Table S1. Drug databases used to retrieve the non-standard drugs from secondary metabolites.

ID	DATABASE NAME	DESCRIPTION
1	Pubchem	PubChem is a database of chemical molecules which maintains three types of information namely, substance, compound and BioAssays(3).
2	DrugBank	The database that combines detailed drug (i.e. chemical, pharmacological and pharmaceutical) data with comprehensive drug target (i.e. sequence, structure, and pathway) information. The database contains 6712 drug entries including 1448 FDA-approved small molecule drugs, 131 FDA-approved biotech (protein/peptide) drugs, 85 nutraceuticals and 5080 experimental drugs(4).
3	SuperDrug	This database contains approximately 2500 3D-structures of active ingredients of essential marketed drugs(5).
4	PharmGKB	It is a pharmacogenomics knowledge resource that encompasses clinical information of drug molecules(6).
5	SuperNatural	A freely available database of approximately 50,000 natural compounds(7).
6	ChemSpider	ChemSpider contains more than 28 million unique chemical entities aggregated from more than 400 diverse data sources(8).
7	ChemBridge	Is a global provider of licensed chemical products and contract research services for the discovery of the smallest chemicals. It owns a collection of small molecule detection compounds containing more than 500,000 hand-made chemical compounds. The inventory compounds of the EXPRESS-Pick Collection (7-digit ID) are selected through novelty, diversity, drug-like properties and chemical structure analyzes based on more than two decades of design experience. of libraries and medical chemistry (9).
8	The Human Metabolome Database (HMDB)	Is a freely available electronic database containing information about small molecule metabolites found in the human body. It is intended to be used for applications in metabolomics, clinical chemistry, biomarker discovery and general education(10).
9	TDR (Target databases)	Encompasses extensive genetic, biochemical and pharmacological data related to tropical disease pathogens, as well as computationally predicted druggability for potential targets and compound desirability information. By allowing the integration and weighting of this information, this database aims to facilitate the identification and prioritization of candidate drug targets for pathogens(11).
10	BIOFACQUIM	A novel compound database with natural products isolated and characterized in Mexico. It has a complete chemoinformatic characterization of the content and coverage in the chemical space. Information on the profile of physicochemical properties, the content of scaffolds and diversity, as well as the structural diversity based on molecular fingerprints(12).

11	MEDLINE	Health information from the National Library of Medicine(13).
12	LILACS	It is the most important and comprehensive health virtual library index of the scientific and technical literature on Health in Latin America and the Caribbean(13).
13	EMBASE	Is a highly versatile, multipurpose and up-to-date biomedical research database(13).
14	WOS (web of science)	Is a platform based on Web technology that gathers the references of the main scientific publications of any discipline of knowledge, both scientific and technological, humanistic and sociological since 1945, essential for the support of research and for the recognition of the efforts and advances made by the scientific and technological community(14).
15	Cochrane Library	Is a collection of high-quality, independent evidence to inform healthcare decision-making(15).
16	MetIDB	Aims to make metabolite identification easier and faster(16).
17	PubChem BioAssay	Contains bioactivity screens of chemical substances described in PubChem Substance. It provides searchable descriptions of each bioassay, including descriptions of the conditions and readouts specific to that screening procedure(17).
18	AuPosSOM	Is a virtual screening tool for the automatic analysis of docked structures(18).
19	Human fecal metabolome	The Human Fecal Metabolome database is integrated into the Human Metabolome Database (HMDB), allowing users to browse the data in different views, Metabolites, Concentrations and Diseases. Users can see the basic information of the compounds, the concentrations of the compounds and the conditions associated with these concentrations. The Human Metabolome Database also supports extensive text, sequence, chemical structure and relational query searches. The Download button provides links to collected sequence, image and text files(19).
20	Biopython	Is a set of freely available tools for biological computation written in Python by an international team of developers, which addresses the needs of current and future work in bioinformatics(20).
21	LIGPLOT	Automatically generates schematic diagrams of protein-ligand interactions for a given PDB file. The interactions shown are those mediated by hydrogen bonds and by hydrophobic contacts(21).
22	DOCK 3.5	The new ligand database format (3.5) handles a variable number of chemical labels, incorporates fields for conformational entropy and solvation correction, includes all the fields of the version 3.0 database, and has been reorganized so that all the information pertaining to a particular atom is grouped together(22).

23	BioCyc Database Collection	Is a collection of 14560 pathway / genome databases (PGDB), as well as software tools to explore them. Among its functions, the following apply:Search in databases of properties of organisms, comparative analysis of the genome, explore metabolic maps for thousands of organisms,search for routes through the metabolic network, metabolic reconstruction from sequenced genomes,metabolic data analysis and analysis of gene expression data(23).
24	KEGG DRUG	Is a comprehensive drug information resource for approved drugs in Japan, USA, and Europe unified based on the chemical structure and/or the chemical component, and associated with therapeutic target, metabolizing enzyme, and other molecular interaction network information. KEGG DRUG contains links to the drug labels (package inserts) of all the marketed drugs in Japan and USA according to their active ingredients(24).
25	BindingDB	Is a public, web-accessible database of measured binding affinities, focusing chiefly on the interactions of protein considered to be drug-targets with small, drug-like molecules. BindingDB contains 1,558,402 binding data, for 7,223 protein targets and 697,594 small molecules(25).
26	CSD (Cambridge Structural Database)	The CSD contains the three-dimensional structures of a large number of compounds that they have been obtained by X-ray crystallography. The advantage of this database is that the structures are fine defined and usually in low energy regions of the conformational potential energy surface, while the disadvantage of this database is that some of the compounds are not readily available(26).
27	ChEMBL	A major component of ChEMBL's content has been bioactivity data regularly extracted from the medicinal chemistry literature. Among many other applications such data enables researchers to identify tool compounds for potential therapeutic targets, to probe the available SAR data for a target, investigate phenotypic data associated with similar compounds and to identify potential off-target effects of specific chemotypes. In order to provide a more complete perspective, based in part on user feedback, the scope and data types within ChEMBL have gradually expanded, with some major new areas included in recent releases: compounds in clinical development, data from patents, direct depositions for neglected diseases and agrochemical data(27).
28	ChemBio3D Ultra 14.0	Suite brings workstation-quality molecular graphics and rigorous computational methods to your desktop, allowing you to explore the structure and properties of large chemical and biological models. The Structure Browser enables viewing sets of small structures and their properties for analysis and comparison(28).

29	Sigma-Aldrich	scientists and engineers are offered the best materials, technologies and laboratory services of their kind. With the 2015 combination of Millipore and Sigma-Aldrich, we now have a broad portfolio of 300,000 products and an enlarged global footprint. They are dedicated to making research and production of biotechnology simpler, faster and safer(29).
30	CSF Metabolome	Is an electronic database available for free that contains detailed information on 468 small molecule metabolites found in the human CSF together with the concentration values of 1650. The data tables can be classified and look for values of concentration and ranges. The information includes literature and experimentally derived chemical data, clinical data and molecular / biochemical data(30).
31	The Yeast Metabolome Database (YMDB)	Is a manually curable database of small molecule metabolites that are either found or produced by Saccharomyces cerevisiae (also known as Baker's yeast and Brewer's yeast) . This database covers the metabolites described in textbooks, scientific journals, metabolic reconstructions and other electronic databases.YMDB currently contains 16042 small molecules with 909 associated enzymes and 149 associated transporters. Each small molecule has 48 data fields that describe the metabolite, its chemical properties and links to spectral and chemical databases. Each enzyme / transporter is linked to its associated metabolites and has 30 data fields that describe the corresponding gene and protein(31).
32	Serum Metabolome	The Serum Metabolome database is integrated into the Human Metabolome Database (HMDB), allowing users to browse the data in different views, Metabolites, Concentrations and Diseases. Users can see the basic information of the compounds, the concentrations of the compounds and the conditions associated with these concentrations. The Human Metabolome Database also supports extensive text, sequence, chemical structure and relational query searches. The Download button provides links to collected sequence, image and text files(32).
33	Bovine Metabolome Database	Is a free web database on information on bovine (cow) metabolites. Collect 7859 metabolites in their entirety. Each metabolite contains properties such as the CAS name, the name of the IUPAC, the structure diagram, the formula and the location of the biofluid(33).
34	ECMDB (E.coli metabolome Database)	This database includes significant quantities of “original” data compiled by members of the Wishart laboratory as well as additional material derived from hundreds of textbooks, scientific journals, metabolic reconstructions and other electronic databases. ECMDB currently contains 3755 small molecules with 1402 associated enzymes and 387 associated transporters. It also has 1542 metabolic pathways that are linked to 3011 metabolites(34).
35	RMBD (Bovine Rumen Metabolome Database)	The ultimate goal of the RMDB is to provide a centralized, curated, data-sharing platform with visualization and structure prediction tools for rapid analysis and meta-analysis of these data(35).

36	Saliva Metabolome	Is a freely available electronic database containing detailed information about many small molecule metabolites found in human saliva and many concentration values. Each metabolite entry contains more than 110 data fields and many of them are hyperlinked to other databases(36).
37	Urine Metabolome	Is a freely available electronic database containing detailed information about ~3100 small molecule metabolites found in human urine along with ~3900 concentration values. Each metabolite entry contains more than 110 data fields and many of them are hyperlinked to other databases(37).
38	Natural Products Database (NatProDB)	This database has a wide chemical diversity favoring the discovery of new chemical entities(18).
39	PubMed	PubMed comprises more than 29 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites(38).

Table S2. Secondary metabolite extracts and fractions associated with their biological genesis and the *Leishmania* species.

ID plant	Plant specie	ID compound	Compound	*Leishmania* species
1	*Aloe nyeriensis*	1	MeOH extract	*L. major*
		2	Aqueous extract	*L. major*
2	*Annona coriacea*	3	Total alkaloids extract	*L. chagasi*
3	*Annona crassiflora*	4	Total alkaloids extract	*L. chagasi*
4	*Annona muricata*	5	Ethyl acetate extract	*L. amazonensis*
5	*Guatteria australis*	6	Total alkaloids extract	*L. chagasi*
6	*Polyalthia suaveolens*	7	MeOH extract	*L. infantum*
7	*Pseudomalmea boyacana*	8	Ethyl acetate extract	*L. amazonensis*
8	*Rollinia exsucca*	9	Hexane extract	*L. amazonensis*
9	*Rollinia pittieri*	10	Hexane extract	*L. amazonensis*
10	*Xylopia aromatica*	11	MeOH extract	*L. amazonensis*
11	*Himatanthus sucuuba*	12	EtOH extract	*L. amazonensis*
12	*Pagiantha cerifera*	13	Dichloromethane extract	*L. amazonensis*
13	*Achillea millefolium*	14	Essential oils	*L. amazonensis*
14	*Anthemis auriculata*	15	Anthecotulide	*L. donovani*
		16	4-Hydroxyanthecotulide	*L. donovani*

		17	4-Acetoxyanthecotulide	*L. donovani*
15	*Baccharis dracunculifolia*	18	Crude extract	*L. donovani*
		19	Hautriwaic acid lactone	*L. donovani*
		20	Ursolic acid	*L. donovani*
		21	Uvaol	*L. donovani*
		22	2a-Hydroxy-ursolic acid	*L. donovani*
16	*Calea montana*	23	EtOH extract	*L. amazonensis*
17	*Elephantopus mollis*	24	Dichloromethane extract	*L. donovani*
17	*Tanacetum parthenium*	25	Plant powder	*L. amazonensis*
		26	Dichloromethane extract	*L. amazonensis*
		27	Parthenolide	*L. amazonensis*
		28	Guaianolide	*L. amazonensis*
18	*Vernonia polyanthes*	29	MeOH extract	*L. amazonensis*
19	*Carica papaya*	30	EtOH extract	*L. amazonensis*
20	*Maytenus putterlickoides*	31	MeOH extract	*L. major*
21	*Calophyllum brasiliense*	32	(-) Mammea A/BB	
22	*Kalanchoe pinnata*	33	Quercetin diglycoside	*L. amazonensis*
23	*Acacia tortilis*	34	Aqueous extract	*L. major*
24	*Albizia coriaria*	35	Aqueous extract	*L. major*
25	*Copaifera reticulata*	36	Oleoresin	*L. amazonensis*
26	*Laetia procera*	37	Casearlucine A	*L. amazonensis*
		38	Caseamembrol A	*L. amazonensis*
		39	Laetiaprocerine A	*L. amazonensis*
		40	Laetiaprocerine D	*L. amazonensis*
		41	Butanolide	*L. amazonensis*
27	*Ginkgo biloba*	42	Isoginkgetin	*L. amazonensis*
28	*Scaevola balansae*	43	Dichloromethane extract	*L. amazonensis*
29	*Hyptis lacustris*	44	EtOH extract	*L. amazonensis*
30	*Ocimum gratissimum*	45	Essential oils	*L. amazonensis*
		46	Eugenol	*L. amazonensis*

		47	MeOH extract	*L. chagasi*
31	*Premna serratifolia*	48	Dichloromethane extract	*L. amazonensis*
32	*Careya arborea*	49	Arborenin	*L. donovani*
33	*Asparagus racemosus*	50	MeOH extract	*L. major*
		51	Aqueous extract	*L. major*
34	*Lophanthera lactescens*	52	LLD3	*L. amazonensis*
35	*Dysoxylum binectariferum*	53	Chloroform fraction	*L. donovani*
		54	Rohitukine	*L. donovani*
36	*Cissampelos ovalifolia*	55	Total alkaloids extract	*L. chagasi*
37	*Minquartia guianensis*	56	Dichloromethane extract	*L. donovani*
38	*Bocconia integrifolia*	57	Hexane extract	*L. donovani*
		58	Dichloromethane extract	*L. donovani*
		59	MeOH extract	*L. donovani*
39	*Piper auritum*	60	Essential oils	*L. donovani*
40	*Piper dennisii*	61	EtOH extract	*L. amazonensis*
41	*Piper hispidum*	62	EtOH extract	*L. amazonensis*
42	*Piper regnellii*	63	Eupomatenoid-5	*L. amazonensis*
43	*Piper strigosum*	64	EtOH extract	*L. amazonensis*
44	*Piper sp*	65	Dichloromethane extract	*L. donovani*
45	*Cymbopogon citratus*	66	Essential oils	*L. amazonensis*
		67	Citral	*L. amazonensis*
46	*Gouania lupuloides*	68	Dichloromethane extract	*L. donovani*
		69	MeOH extract	*L. donovani*
47	*Galipea panamensis*	70	Coumarin compound 1	*L. panamensis*
		71	Coumarin compound 2	*L. panamensis*
		72	Phebalosin	*L. panamensis*
		73	Artifact murralongin	*L. panamensis*
		74	Murrangatin acetonide	*L. panamensis*
48	*Scoparia dulcis*	75	Dichloromethane extract	*L. donovani*

49	*Scrophularia cryptophila*	76	Crypthophilic acid A	*L. donovani*
		77	Crypthophilic acid C	*L. donovani*
		78	Harpagide	*L. donovani*
		79	Acetylharpagide	*L. donovani*
		80	Buddlejasaponin III	*L. donovani*
50	*Brugmansia sp*	81	Dichloromethane extract	*L. donovani*
51	*Ferula szowitsiana*	82	Auraptene	*L. major*
		83	Umbelliprenin	*L. major*
52	*Lantana sp*	84	EtOH extract	*L. amazonensis*
53	*Hedychium coronarium*	85	EtOH extract	*L. amazonensis*
54	Chinese liquorice	86	Licochalcone A	*L. major*
				L. donovani
		87	Oxygenated chalcones Pentostam	*L. donovani*
55	Piper aduncum (piperaceae)	88	2',6'-Dihydroxy-4'-methoxy chalcones (DMC)	*L. amazonensis*
		89	Encapsulated DMC	
		90	20 naturally occurring chalcones	*L. donovani*
56	Psorothamnus polydenius	91	2',4'-Dihydroxy-6'-methoxy-3',5'-dimethylchalcone	*L. donovani*
		92	2,2',4'-Trihydroxy-6'methoxy-3', 5'-dimethylchalcone	*L. donovani*
		93	Dalrubone (Benzopyran, red pigment)	*L. mexicana*
		94	Eriodictyol	
57	Piper rusbyi	95	Chalcone flavokavai	*L. amazonensis*
58	Vitex negundo	96	Luteolin	*L. donovani*
59	Fagopyrum esculentum (buck wheat)	97	Quercetin	*L. donovani*
60	Kalanchoe pinnata (crassulaceae)	98	Leaf extract	*L. amazonensis*
				L. chagasi
		99	Quercetin	*L. amazonensis*

		100	Quercetin 3-O-alpha-L-arabinopyranosyl (1 2) alpha-L-rhamnopyranoside	*L. amazonensis*
		101	Quercetrin (Quercetin 3-O-alpha-L-rhamnopyranoside)	*L. amazonensis*
61	Piper betle L	102	EtOH extract	*L. donovani*
		103	EtOH extract (eugenol rich)	*L. donovani*
62	Tanacetum parthenium (L.) Schultz Bip	104	Guaianolide	*L. amazonensis*
63	Bidens pilosa L. (Asteraceae) and Punica granatum L. (Punicaceae)			*L. amazonensis*
64	Ivy Hedera helix (Araliaceae)	105	Hederagenin	*L. infantum*
				L. tropica
65	Hedera colchica	106	Alpha-hederin	*L. mexicana*
		107	Beta-hederin	*L. mexicana*
		108	Hederacolchiside A1	*L. mexicana*
		109	Pentamidine	*L. mexicana*
		110	Ampho B	*L. mexicana*
66	Maesa balansae (Myrsinaceae)	111	Maesabalides III	*L. infantum*
		112	Maesabalides IV	*L. infantum*
		113	Stibogluconate	
		114	Stibogluconate	*L. donovani*
67	Pera benensis	115	Plumbagin	*L. amazonensis*
		116	3,3'-Biplumbagin	
		117	8,8'-Biplumbagin	
68	Cephaelis camponutans	118	1-Acetylbenzoisochromanquinone	*L. donovani*
69	Stephania dinklagei	119	N-Methylliriodendronine	*L. donovani*
70	Helietta apiculata	120	Furoquinoline alkaloids and coumarins	*L. amazonensis*
		121	N-Methlyglucamine antimonate	*L. donovani*

71	Enantia chlorantha (Annonaceae)	122	N-Methyltetrahydroberberinium iodide	*L. donovani*
				L. braziliensis panamensis
		123	Meglumine antimonate	*L. donovani*
72	Berberis aristata (Berberidaceae)	124	Berberine Chloride	*L. donovani*
73	Ancistrocladus ealaensis	125	Ancistrocongolines A	*L. donovani*
		126	Ancistrocongolines B	*L. donovani*
74	A. congolensis	127	Ancistrocongolines B	*L. donovani*
		128	Ancistrocongolines C	*L. donovani*
		129	6 naphthylisoquinoline alkaloids and a related benzopyranone	
75	A. likoko	130	Ancistrolikokine D	*L. donovani*
76	A. tanzaniensis			*L. donovani*
		131	Ancistrotanzanine A	
		132	Ancistrotanzanine B	
		133	Ancistrocladidine	
77	A. griffithii			*L. donovani*
		134	Ancistrogriffithine A	
		135	Ancistrogriffithine C	
78	Leaves of Tabernaemontana catharinensis	136	Superficial fluid of an EtOH fraction (AF3)	*L. amazonensis*
79	Galipea longiflora (Rutacea)	137	Quinoline alkaloids	
		138	2-n-Propylquinoline	*L. amazonensis*
		139	Chinanine B	*L. amazonensis*
		140	Chinamine D	*L. donovani*
80	Thamnosma rhodesica	141	Rhodesiacridone	*L. major*
81	Nuphar lutea (Nymphaeaceae)	142	MeOH extract	*L. major*
		143	Paramomycin sulphate	*L. major*
		144	Alkaloid fraction (NUP)	*L. major*

82	Croton pullei var. glabrio (Euphorbiaceae)	145	Julocrotine, a glutarimide alkaloid	*L. amazonensis*
83	Aurones	146	Aurone (6-hydroxy-2-[phenylmethylene]-3(2H)-benzofuranone)	*L. donovani*
84	Haplophyllum bucharicum (Rutaceae)	147	Diphyllin	*L. infantum*
		148	Polyphenols, proanthocyanidins	*L. donovani*
85	Monoterpenes Leaves of Croton cajucara (Euphorbiaceae)	149	Linalool	*L. amazonensis*
86	Sesquiterpene Artemisia annua	150	Artemisinin	*L. major*
				L. donovani
		151	Artemether	*L. major*
87	Triterpenes Betula sp.	152	Dihydrobetulinic acid	*L. donovani*
88	Pourouma guianensis (Moraceae)	153	Ursolic acid	*L. amazonensis*
		154	Oleanolic acid	*L. amazonensis*
89	Glycyrrhizza glabra L. (Licorice)	155	18 beta-glycyrrhetinic acid	*L. donovani*
90	Polyalthia longifolia (Annonaceae)	156	16 alpha-Hydroxycleroda-3,13 (14) Z-dien-15, 16-olide	*L. donovani*
91	Oxylipin Tridax procumbens (Asteraceae)	157	Oxylipin (3S)-16,17-didehydrofalcarcinol	*L. mexicana*
92	Momordica charantia	158	Aqueous extract	*L. donovani*
		159	Momordicartin	*L. donovani*
93	Himatanthus sucuuba Latex (Apocynaceae)	160	(HsL)	*L. amazonensis*
94	Tinospora sinensis	161	EtOH	*L. donovani*
		162	BuOH fraction	*L. donovani*

95	Withania somnifera (Aswagandha)	163	MeOH extract	*L. donovani*
		164	Withaferin A	*L. donovani*
96	Allium sativum L. (Garlic)	165	MeOH extract	*L. donovani*
		166	G3	*L. donovani*
97	Allium sativum L. (Garlic)	167	Ajoene	*L. mexicana*
98	Podolepsis hieraciodes (Asteraceae)	168	Gammapyrones	*L. donovani*
				L. major
				L. infantum
				L. enriett
99	Zanthoxylum chiloperone var. angustifolium	169	Canthin 6-one	*L. amazonensis*
100	Aloe vera	170	Leaf exudates	*L. donovani*
101	Chenopodium ambrosioides L. (Chenopodi- aceae)	171	Hydroalcoholic crude extract (HCE)	*L. amazonensis*
		172	Essential oils	*L. amazonensis*
102	Piper auritum	173	Essential oils	*L. donovani*
103	Physalis angulata	174	Physalins B	*L. amazonensis*
		175	Physalins F	*L. major*
104	Peganum harmala	176	Peganine hydrochloride dihydrate	*L. donovani*
105	N. arbortristis L. (Night jasmine)	177	Calceolarioside A	*L. donovani*
106	Swertia chirata	178	Amarogentin, a secoiridoid glycoside	*L. donovani*
107	Ampelocera edentula	179	4-Hydroxy-1-tetralone	*L. amazonensis*
108	Desmodium gangeticum	180	EtOH extract n-Butanol fraction	*L. donovani*
109	Quassia amara	181	Quassin	*L. donovani*
110	Andrographis paniculata (Kalmegh)	182	Andrographolide, a labdane diterpenoid	*L. donovani*

111	*Taxus brevifolia*	183	Paclitaxel	
112	*Camptotheca acuminata*	184	camptothecin	
113	*Catharanthus roseus*	185	vinblastine	
114	*Catharanthus roseus*	186	vincristine	
115	*Artemisia annua*	187	artemisinin	
		188	8-aminoquinoline	
		189	Berberine	
116	*Guatteria foliosa*	190	Isoguattouregidine	*L. donovani*
				L. amazonensis
117	*Peschirea australis*	191	Coronaridine	*L. amazonensis*
118	Corynanthe pachyceras	192	Dihydrocorinanteine	*L. major*
119	Corynanthe pachyceras	193	Corinanteine	*L. major*
120	Corynanthe pachyceras	194	Corinanteidine	*L. major*
121	Kopsia griffithii (bark and leaves)	195	Harmane	*L. donovani* (promastigotes)
122	Kopsia griffithii (bark and leaves)	196	Pleiocarpin	*L. donovani* (promastigotes)
123	Kopsia griffithii (bark and leaves)	197	Buchtienin	*L. donovani* (promastigotes)
124	*Aspidosperma ramiflorum*	198	Ramiflorines A	*L. amazonensis* (promastigotes)
125	*Aspidosperma ramiflorum*	199	Ramiflorines B	*L. amazonensis* (promastigotes)
126	Ampelocera edentula (bark)	200	4-hydroxy-1-tetralone	*L. braziliensis (promastigotes)*
				L. amazonensis (promastigotes)
				L. donovani (promastigotes)
127	*Azadirachta indica* (Leaves)	201	EtOH extract	*L. amazonensis*
128	*Azadirachta indica* (Leaves)	202	Dichloromethane fraction	*L. amazonensis*

129	Azadirachta indica (Leaves)	203	Chloroform fraction	*L. amazonensis*
130	*Pourouma guianensis*	204	2a,3b-dihydroxyursan-12-in-28-oic acid	*L. amazonensis (promastigotes)*
131	*Pourouma guianensis*	205	2a,3b-dihydroxyolean-12-in-oic acid	*L. amazonensis (promastigotes)*
132	*Pourouma guianensis*	206	Ursolic acid	*L. amazonensis (promastigotes)*
133	*Pourouma guianensis*	207	Oleanolic acid	*L. amazonensis (promastigotes)*
		208	Ursolic acid	*L. amazonensis (intracelular amastigote)*
		209	Oleanolic acid	*L. amazonensis (intracelular amastigote)*
134	*Vitex negundo*	210	flavones luteolin	*L. donovani (amastigotes)*
135	*Fagopyrum esculentum*	211	quercetin	*L. donovani (amastigotes)*
136	*Glycyrrhiza spp.*	212	licochalcone A	*L. donovani (amastigotes)*
				L. major (promastigote)
137	*piper aduncum*	213	20,60-dihydroxy-40-methoxychalcone	*L. amazonensis*
138	*Swertia chirata*	214	Glucosecoiridoid	
139	*Pera benensis* (bark) and some species of the genus Plumbago	215	Plumbagin (a naphthoquinone)	*L. donovani* (promastigote and intracellular amastigote)
				L. donovani (intracellular amastigote)
				L. amazonensis (intracellular amastigotes)
140	*Maesa balansae*	216	Saponins mesabalide III	*L. infantum* (intracellular amastigote)

141	*Maesa balansae*	217	mesabalide VI	*L. infantum* (intracellular amastigote)
142	Asparagus racemosus	218	Racemoside A	*L. donovani*
143	*Hedera helix*	219	Alpha-hederine	*L. infantum*
144	*Hedera helix*	220	Beta-hederine	*L. infantum*
145	*Hedera helix*	221	Hederacholchiside A	*L. infantum*
146	*Euclea natalensis*	222	Diospyrin	*L. donovani* (promastigotes)