

Table 2. The content of isoflavones in nutrient medium (mg/100 mL) and dry matter (mg/g) of *Genista tinctoria* after application of NH_4VO_3 (10 μM) alone for 24 hours. The values were used for a comparison with specific inhibitor in one passage of cell culture.

	Inhibitor	Genistin	Genistein	Biochanin A	Daidzein	Formononetin
Nutrient medium	NH_4Cl					
	Na_3VO_4	3.9106 ± 0.5044	2.2895 ± 0.6905	0.6720 ± 0.2498	0.8022 ± 0.0352	3.6870 ± 0.2248
	Verapamil					
	Glibenclamide					
	Gramicidin	3.4416 ± 0.7951	1.3079 ± 0.1854	0.3431 ± 0.0238	1.9948 ± 0.1251	3.4535 ± 0.4204
	Brefeldin A					
	Probenecid					
Dry matter	NH_4Cl					
	Na_3VO_4	76.5500 ± 7.7996	1.2230 ± 0.1548	-	0.3877 ± 0.0212	0.2997 ± 0.0153
	Verapamil					
	Glibenclamide					
	Gramicidin	69.7713 ± 5.8396	0.6677 ± 0.1420	-	0.3310 ± 0.0098	0.3820 ± 0.0286
	Brefeldin A					
	Probenecid					

Data are mean \pm SE of three repeats.