Data Sheet (Cat.No.T21819)



Psora 4

Chemical Properties

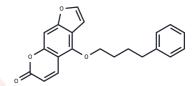
CAS No.: 724709-68-6

Formula: C21H18O4

Molecular Weight: 334.37

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Psora-4 is a potent and selective inhibitor of K v 1.3 (voltage-gated potassium channels)
	with a Hill coefficient of 2 and an EC50 value of 3 nM [1]. Psora-4 has
	immunosuppressive activity and inhibits proliferation of human and rat myelin-specific
, and the second	effector memory T cells in vitro [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.9907 mL	14.9535 mL	29.907 mL
5 mM	0.5981 mL	2.9907 mL	5.9814 mL
10 mM	0.2991 mL	1.4953 mL	2.9907 mL
50 mM	0.0598 mL	0.2991 mL	0.5981 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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