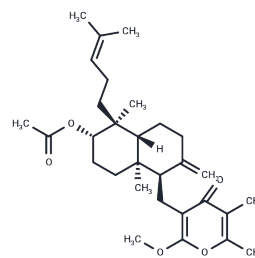


Nalanthalide

Chemical Properties

CAS No. :	145603-76-5
Formula:	C30H44O5
Molecular Weight:	484.67
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Nalanthalide, serving as a voltage-gated potassium channel Kv1.3 blocker (IC50 = 3.9 μM) with potential immunosuppressive properties, is applicable in the research of inflammatory immune diseases including neuroinflammation [1] [2].
Targets(IC50)	Others,Potassium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0633 mL	10.3163 mL	20.6326 mL
5 mM	0.4127 mL	2.0633 mL	4.1265 mL
10 mM	0.2063 mL	1.0316 mL	2.0633 mL
50 mM	0.0413 mL	0.2063 mL	0.4127 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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