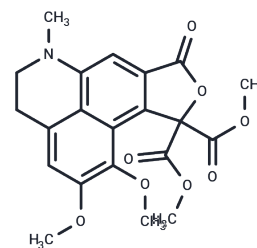


Dactyllactone A

Chemical Properties

CAS No. :	2226393-57-1
Formula:	C ₂₁ H ₂₁ N ₀ O ₈
Molecular Weight:	415.39
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	Dactyllactone A, an isoquinoline alkaloid isolated from <i>Dactylicapnos scandens</i> , exhibits anti-inflammatory activity. It inhibits the expression of IL-1 β and PGE ₂ .
Targets(IC ₅₀)	Interleukin

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4074 mL	12.0369 mL	24.0738 mL
5 mM	0.4815 mL	2.4074 mL	4.8148 mL
10 mM	0.2407 mL	1.2037 mL	2.4074 mL
50 mM	0.0481 mL	0.2407 mL	0.4815 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481