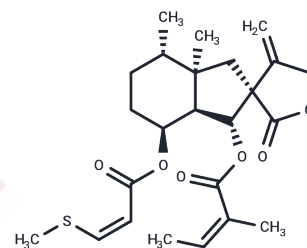


Bakkenolide IIIa

Chemical Properties

CAS No. :	915289-60-0
Formula:	C ₂₄ H ₃₂ O ₆ S
Molecular Weight:	448.57
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	Bakkenolide IIIa has antioxidant, and neuroprotective effects, it protects against cerebral damage by inhibiting AKT and ERK1/2 activation and inactivated NF- κ B signaling.
Targets(IC50)	ERK,Bcl-2 Family,NF- κ B,Akt,I κ B/IKK

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2293 mL	11.1465 mL	22.2931 mL
5 mM	0.4459 mL	2.2293 mL	4.4586 mL
10 mM	0.2229 mL	1.1147 mL	2.2293 mL
50 mM	0.0446 mL	0.2229 mL	0.4459 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

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