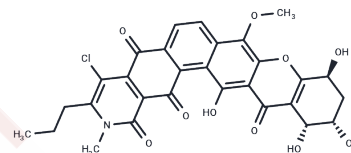


Kibdelone A

Chemical Properties

CAS No. :	934464-77-4
Formula:	C ₂₉ H ₂₄ ClNO ₁₀
Molecular Weight:	581.96
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	Kibdelone A, a natural heterocyclic polyketide, was first isolated from the soil actinomycete Kibdelosporangium. It exhibits potent and selective cytotoxicity against various human tumor cell lines, in addition to showing significant antibacterial and nematocidal activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7183 mL	8.5917 mL	17.1833 mL
5 mM	0.3437 mL	1.7183 mL	3.4367 mL
10 mM	0.1718 mL	0.8592 mL	1.7183 mL
50 mM	0.0344 mL	0.1718 mL	0.3437 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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