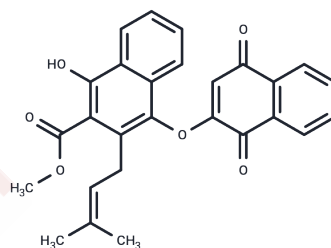


Rubioncolin C

Chemical Properties

CAS No. :	132242-52-5
Formula:	C ₂₇ H ₂₂ O ₆
Molecular Weight:	442.46
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	Rubioncolin C shows good cytotoxicity with IC ₅₀ value of 1.53 μM and NF-κB inhibitory activity with IC ₅₀ value of 2.97 μM.
Targets(IC ₅₀)	NF-κB

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2601 mL	11.3005 mL	22.6009 mL
5 mM	0.452 mL	2.2601 mL	4.5202 mL
10 mM	0.226 mL	1.130 mL	2.2601 mL
50 mM	0.0452 mL	0.226 mL	0.452 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.

Reference

Rubipodanones A-D, naphthohydroquinone dimers from the roots and rhizomes of *Rubia podantha*.
Phytochemistry. 2017 Nov 10;145:153-160.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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