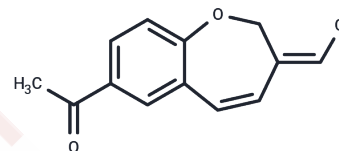


Pterulone

Chemical Properties

CAS No. :	369376-61-4
Formula:	C ₁₃ H ₁₁ ClO ₂
Molecular Weight:	234.68
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	PTERULONE is a novel halogenated antibiotic derived from the fermentation of Pterula sp. 82168. This compound features a 1-benzoxepin system and undergoes chlorination.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.2611 mL	21.3056 mL	42.6112 mL
5 mM	0.8522 mL	4.2611 mL	8.5222 mL
10 mM	0.4261 mL	2.1306 mL	4.2611 mL
50 mM	0.0852 mL	0.4261 mL	0.8522 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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