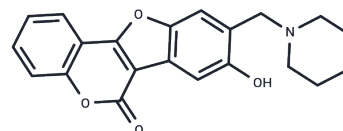


Polyketide synthase 13-IN-1

Chemical Properties

CAS No. : 2345638-96-0
Formula: C₂₁H₁₉NO₄
Molecular Weight: 349.386
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Polyketide synthase 13-IN-1 (compound 32) is a polyketide synthase 13 inhibitor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8621 mL	14.3107 mL	28.6213 mL
5 mM	0.5724 mL	2.8621 mL	5.7243 mL
10 mM	0.2862 mL	1.4311 mL	2.8621 mL
50 mM	0.0572 mL	0.2862 mL	0.5724 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.

Reference

Wei Zhang, et al. Identification of Novel Coumestan Derivatives as Polyketide Synthase 13 Inhibitors against Mycobacterium tuberculosis. Part II. J Med Chem. 2019 Apr 11;62(7):3575-3589.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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