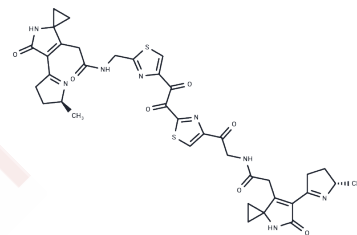


Colibactin

Chemical Properties

CAS No. :	2828423-98-7
Formula:	C37H38N8O7S2
Molecular Weight:	770.88
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Colibactin, a complex secondary metabolite synthesized by certain genotoxic <i>Escherichia coli</i> strains in the gut, holds potential for colorectal cancer research [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2972 mL	6.4861 mL	12.9722 mL
5 mM	0.2594 mL	1.2972 mL	2.5944 mL
10 mM	0.1297 mL	0.6486 mL	1.2972 mL
50 mM	0.0259 mL	0.1297 mL	0.2594 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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