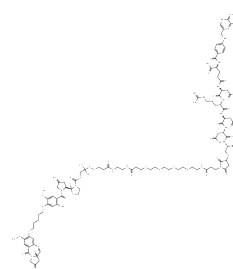


EC2629

Chemical Properties

CAS No. : 2245361-43-5
Formula: C103H138N24O35S3
Molecular Weight: 2368.55
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	EC2629 is a highly potent DNA crosslinking agent targeting the folate receptor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4222 mL	2.111 mL	4.222 mL
5 mM	0.0844 mL	0.4222 mL	0.8444 mL
10 mM	0.0422 mL	0.2111 mL	0.4222 mL
50 mM	0.0084 mL	0.0422 mL	0.0844 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

Reddy JA, et al. Pre-clinical studies of EC2629, a highly potent folate- receptor-targeted DNA crosslinking agent. Sci Rep. 2020 Jul 29;10(1):12772.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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