# Data Sheet (Cat.No.T39757)



### EC2629

## **Chemical Properties**

CAS No.: 2245361-43-5

Formula: C103H138N24O35S3

Molecular Weight: 2368.55

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



# **Biological Description**

Description EC2629 is a highly potent folate- receptor-targeted DNA crosslinking agent.

## **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 m€	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.

### 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.

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