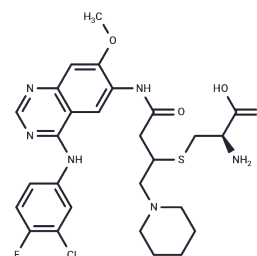


Dacomitinib metabolite M2

Chemical Properties

CAS No. : 1262034-38-7
Formula: C₂₇H₃₂ClFN₆O₄S
Molecular Weight: 591.1
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Dacomitinib metabolite M2 is also known as Dacomitinib cysteine conjugate. Dacomitinib inhibits both the wild-type (WT) EGFR and EGFR T790M.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6918 mL	8.4588 mL	16.9176 mL
5 mM	0.3384 mL	1.6918 mL	3.3835 mL
10 mM	0.1692 mL	0.8459 mL	1.6918 mL
50 mM	0.0338 mL	0.1692 mL	0.3384 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

Ou SH, Soo RA. Dacomitinib in lung cancer: a "lost generation" EGFR tyrosine-kinase inhibitor from a bygone era? Drug Des Devel Ther. 2015 Oct 15;9:5641-53. doi: 10.2147/DDDT.S52787. eCollection 2015. Review. PubMed PMID:

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