

BGC-638

Chemical Properties

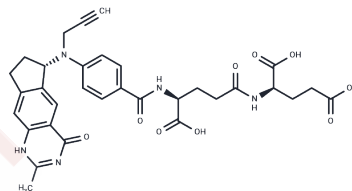
CAS No. : 416852-27-2

Formula: C₃₂H₃₃N₅O₉

Molecular Weight: 631.63

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	BGC-638, an analogue of BGC-945, is a thymidylate synthase inhibitor specifically transported into α -folate receptor (α -FR)-overexpressing tumors.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5832 mL	7.916 mL	15.8321 mL
5 mM	0.3166 mL	1.5832 mL	3.1664 mL
10 mM	0.1583 mL	0.7916 mL	1.5832 mL
50 mM	0.0317 mL	0.1583 mL	0.3166 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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