

CC-1069

Chemical Properties

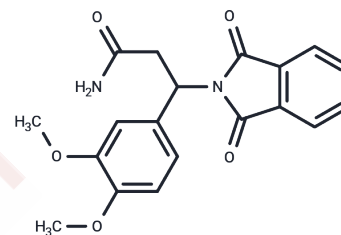
CAS No. : 167887-03-8

Formula: C₁₉H₁₈N₂O₅

Molecular Weight: 354.36

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	CC-1069, a structural analogue of thalidomide, acts as a TNF- α inhibitor and impedes endothelial cell proliferation. CC-1069 is useful for research on angiogenesis-dependent tumors such as gliomas.
Targets(IC50)	TNF

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.822 mL	14.1099 mL	28.2199 mL
5 mM	0.5644 mL	2.822 mL	5.644 mL
10 mM	0.2822 mL	1.411 mL	2.822 mL
50 mM	0.0564 mL	0.2822 mL	0.5644 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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