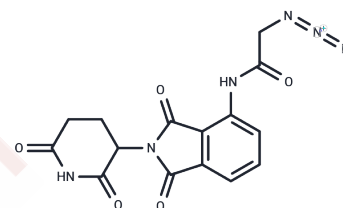


TNF- α -IN-8

Chemical Properties

CAS No. : 444287-85-8
 Formula: C₁₅H₁₂N₆O₅
 Molecular Weight: 356.29
 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	TNF- α -IN-8 (compound I-42) is an isoindole-imide inhibitor of tumor necrosis factor- α (TNF- α), used in research on cancer, heart disease, osteoporosis, and autoimmune disorders. It also acts as a click chemistry reagent, with an Azide group suitable for CuAAC or SPAAC reactions with Alkyne, DBCO, or BCN groups.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8067 mL	14.0335 mL	28.067 mL
5 mM	0.5613 mL	2.8067 mL	5.6134 mL
10 mM	0.2807 mL	1.4034 mL	2.8067 mL
50 mM	0.0561 mL	0.2807 mL	0.5613 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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