

TDFA

Chemical Properties

CAS No. : 1345019-64-8

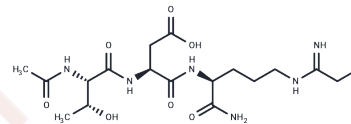
Formula: C17H29FN6O7

Molecular Weight: 448.45

Keep away from moisture

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	TDFA is an irreversible inhibitor of protein arginine deiminase 4 (PAD4).
Targets(IC50)	PAD

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2299 mL	11.1495 mL	22.299 mL
5 mM	0.446 mL	2.2299 mL	4.4598 mL
10 mM	0.223 mL	1.115 mL	2.2299 mL
50 mM	0.0446 mL	0.223 mL	0.446 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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