

Glu-urea-Glu-NHS ester

Chemical Properties

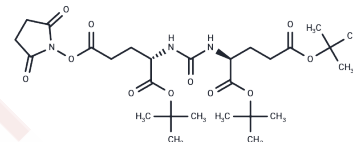
CAS No. : 1228927-36-3

Formula: C₂₇H₄₃N₃O₁₁

Molecular Weight: 585.64

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	Compound 21, Glu-urea-Glu-NHS ester, an activated N-hydroxysuccinamide (NHS) ester derivative of Glu-urea-Glu, serves as a pharmacophore for conjugation to prostate specific membrane antigen (PSMA) inhibitors [1].
Targets(IC50)	Others,PSMA

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7075 mL	8.5377 mL	17.0753 mL
5 mM	0.3415 mL	1.7075 mL	3.4151 mL
10 mM	0.1708 mL	0.8538 mL	1.7075 mL
50 mM	0.0342 mL	0.1708 mL	0.3415 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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