

Fmoc-Tyr(3-F,tBu)-OH

Chemical Properties

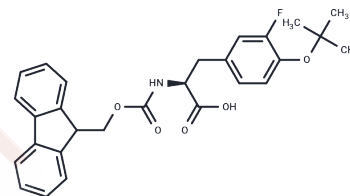
CAS No. : 2254698-84-3

Formula: C₂₈H₂₈FNO₅

Molecular Weight: 477.532

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	Fmoc-Tyr(3-F, tBu)-OH is a cyclic peptide compound possessing high membrane permeability and exhibiting specific binding affinity towards a target molecule.
Targets(IC50)	Others,Amino Acids and Derivatives

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0941 mL	10.4705 mL	20.9411 mL
5 mM	0.4188 mL	2.0941 mL	4.1882 mL
10 mM	0.2094 mL	1.0471 mL	2.0941 mL
50 mM	0.0419 mL	0.2094 mL	0.4188 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.

Reference

Tanada, Mikimasa, et al. Cyclic peptide compound having high membrane permeability, and library containing same. Patent WO2018225864A1.

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