

Fmoc-Lys-Gly-Dopa-OH

Chemical Properties

CAS No. :	3109821-26-0
Formula:	C ₃₂ H ₃₆ N ₄ O ₈
Molecular Weight:	604.66
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Fmoc-Lys-Gly-Dopa-OH is a tripeptide that forms aggregates in aqueous solution through phase separation. These aggregates, with the assistance of Fe ³⁺ , offer a viable material for engineering the surfaces of mammalian cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6538 mL	8.2691 mL	16.5382 mL
5 mM	0.3308 mL	1.6538 mL	3.3076 mL
10 mM	0.1654 mL	0.8269 mL	1.6538 mL
50 mM	0.0331 mL	0.1654 mL	0.3308 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.

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