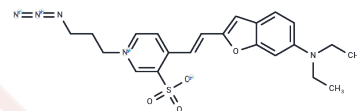


Azide MegaStokes dye 735

Chemical Properties

CAS No. :	1246853-82-6
Formula:	C22H25N5O4S
Molecular Weight:	455.53
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	Azide MegaStokes dye 735 serves as a multifunctional tool chiefly utilized in biological experiments. This dye facilitates the observation and analysis of cell structures, tracking of biomolecules, evaluation of cell functions, differentiation of cell types, detection of biomolecules, investigation into tissue pathology, and monitoring of microorganisms. Its utility extends from fundamental scientific research to a broad array of clinical diagnostics. Additionally, Azide MegaStokes dye 735 finds extensive application in traditional sectors like textile dyeing, as well as in novel domains including functional textile processing, food pigments, and dye-sensitized solar cells.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1952 mL	10.9762 mL	21.9525 mL
5 mM	0.439 mL	2.1952 mL	4.3905 mL
10 mM	0.2195 mL	1.0976 mL	2.1952 mL
50 mM	0.0439 mL	0.2195 mL	0.439 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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