

Sperm motility agonist-1

Chemical Properties

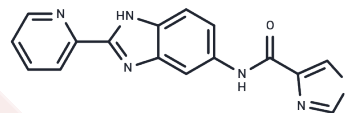
CAS No. : 1796991-30-4

Formula: C₁₆H₁₁N₅O₂

Molecular Weight: 321.36

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	Sperm motility agonist-1 (compound 745) serves as an agonist for sperm motility and is applicable in researching infertility and promoting fertility enhancement [1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.1118 mL	15.5589 mL	31.1177 mL
5 mM	0.6224 mL	3.1118 mL	6.2235 mL
10 mM	0.3112 mL	1.5559 mL	3.1118 mL
50 mM	0.0622 mL	0.3112 mL	0.6224 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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