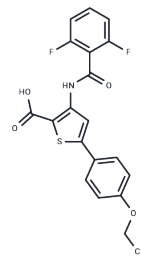


Du011

Chemical Properties

CAS No. : 890818-51-6
 Formula: C₂₀H₁₅F₂N₂O₄S
 Molecular Weight: 403.4
 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	Du011 is a biogenesis inhibitor of the E. coli polysaccharide capsule that specifically targets MprA, with potential applications in E. coli infection research [1].
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4789 mL	12.3946 mL	24.7893 mL
5 mM	0.4958 mL	2.4789 mL	4.9579 mL
10 mM	0.2479 mL	1.2395 mL	2.4789 mL
50 mM	0.0496 mL	0.2479 mL	0.4958 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481