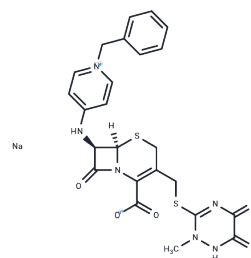


L 652813

Chemical Properties

CAS No. : 104023-63-4
 Formula: C₂₄H₂₂N₆NaO₅S₂
 Molecular Weight: 561.59
 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	L 652813 is one kind of quaternary heterocyclamino beta-lactam.
Targets(IC50)	Others,Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7807 mL	8.9033 mL	17.8066 mL
5 mM	0.3561 mL	1.7807 mL	3.5613 mL
10 mM	0.1781 mL	0.8903 mL	1.7807 mL
50 mM	0.0356 mL	0.1781 mL	0.3561 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

Pelak BA, Gilfillan EC, Weissberger B, Gadebusch HH. Quaternary heterocyclamino beta-lactams. VI. In vitro and in vivo antibacterial properties of L-642,946 and L-652,813, a long acting cephem. J Antibiot (Tokyo). 1987 Mar;40 (3):354-62. PubMed PMID: 3570988.

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