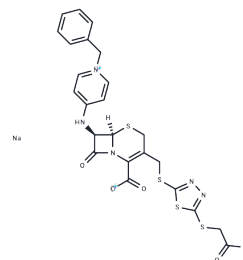


L 642946

Chemical Properties

CAS No. : 80730-81-0
 Formula: C₂₄H₂₁N₅NaO₅S₄
 Molecular Weight: 610.69
 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 642946 is a bioactive chemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6375 mL	8.1875 mL	16.3749 mL
5 mM	0.3275 mL	1.6375 mL	3.275 mL
10 mM	0.1637 mL	0.8187 mL	1.6375 mL
50 mM	0.0327 mL	0.1637 mL	0.3275 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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