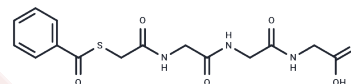


Betiatide

Chemical Properties

CAS No. :	103725-47-9
Formula:	C ₁₅ H ₁₇ N ₃ O ₆ S
Molecular Weight:	367.38
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Betiatide acts as a chelator for Technetium-99m (99mTc) in the preparation of 99mTc-MAG3 (mercaptoacetyltriglycine), which is a radiopharmaceutical used for renal imaging. It is utilized in diagnosing congenital and acquired abnormalities, renal failure, urinary tract obstructions, and stones. Additionally, Betiatide is employed in the synthesis/research of radiolabeled conjugate drugs (RDC).
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.722 mL	13.6099 mL	27.2198 mL
5 mM	0.5444 mL	2.722 mL	5.444 mL
10 mM	0.2722 mL	1.361 mL	2.722 mL
50 mM	0.0544 mL	0.2722 mL	0.5444 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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