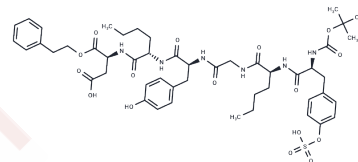


Cholecystokinin-J

Chemical Properties

CAS No. :	144396-38-3
Formula:	C49H66N6O16S
Molecular Weight:	1027.14
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	Cholecystokinin-J can be used in cholecystography, radiomanometry and biliary cinematography.
Targets(IC50)	Others, Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9736 mL	4.8679 mL	9.7358 mL
5 mM	0.1947 mL	0.9736 mL	1.9472 mL
10 mM	0.0974 mL	0.4868 mL	0.9736 mL
50 mM	0.0195 mL	0.0974 mL	0.1947 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

- Zhang BX, Muallem S. Feedback inhibition of Ca²⁺ release by Ca²⁺ is the underlying mechanism of agonist-evoked intracellular Ca²⁺ oscillations in pancreatic acinar cells. *J Biol Chem.* 1992 Dec 5;267(34):24387-93. PubMed PMID: 1332954.
- PLESSIER J, MARSICO G. [Cholecystokinin J. M. Its use in cholecystography, radiomanometry and biliary cinematography]. *Ann Radiol (Paris).* 1960;3:801-10. French. PubMed PMID: 13736325.

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