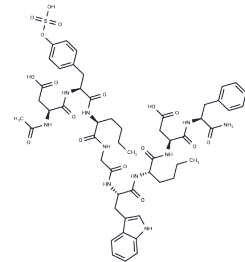


U 67827E

Chemical Properties

CAS No. :	103494-23-1
Formula:	C53H68N10O17S
Molecular Weight:	1149.24
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	U 67827E is a long-lasting cholecystokinin agonist. It acts by decreases food intake.
Targets(IC50)	Others,Cholecystokinin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8701 mL	4.3507 mL	8.7014 mL
5 mM	0.174 mL	0.8701 mL	1.7403 mL
10 mM	0.087 mL	0.4351 mL	0.8701 mL
50 mM	0.0174 mL	0.087 mL	0.174 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

Moran TH, Sawyer TK, Seeb DH, Ameglio PJ, Lombard MA, McHugh PR. Potent and sustained satiety actions of a cholecystokinin octapeptide analogue. *Am J Clin Nutr.* 1992 Jan;55(1 Suppl):286S-290S. doi: 10.1093/ajcn/55.1.286s. PubMed PMID: 1728841.

Foltin RW, Moran TH. Food intake in baboons: effects of a long-acting cholecystokinin analog. *Appetite.* 1989 Apr; 12(2):145-52. PubMed PMID: 2764555.

Schwartz GJ, Netterville LA, McHugh PR, Moran TH. Gastric loads potentiate inhibition of food intake produced by a cholecystokinin analogue. *Am J Physiol.* 1991 Nov;261(5 Pt 2):R1141-6. PubMed PMID: 1951762.

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