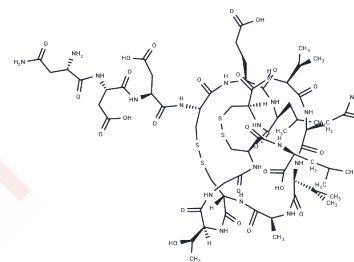


Uroguanylin (human)

Chemical Properties

CAS No. :	154525-25-4
Formula:	C64H102N18O26S4
Molecular Weight:	1667.86
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	Uroguanylin (human) serves as a natural ligand for the Guanylyl Cyclase C (GCC) receptor in metastatic colorectal cancer tumors and exhibits anti-tumor effects in an animal model of human colon cancer [1] [2].
Targets(IC50)	Guanylate cyclase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5996 mL	2.9979 mL	5.9957 mL
5 mM	0.1199 mL	0.5996 mL	1.1991 mL
10 mM	0.060 mL	0.2998 mL	0.5996 mL
50 mM	0.012 mL	0.060 mL	0.1199 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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