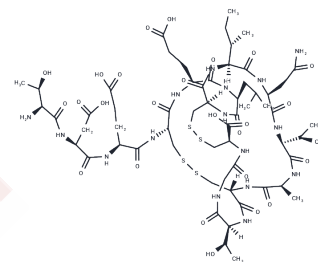


Uroguanylin-15 (Rat)

Chemical Properties

CAS No. :	219486-69-8
Formula:	C60H96N16O25S4
Molecular Weight:	1569.76
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-15 (Rat) is a bioactive natriuretic peptide hormone that regulates sodium excretion upon high NaCl intake by activating guanylate cyclase signaling pathways in the intestine and kidney. Initially isolated from rat urine and duodenum, it shares functional similarities with guanylin but has not been detected in rat colon extracts.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.637 mL	3.1852 mL	6.3704 mL
5 mM	0.1274 mL	0.637 mL	1.2741 mL
10 mM	0.0637 mL	0.3185 mL	0.637 mL
50 mM	0.0127 mL	0.0637 mL	0.1274 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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