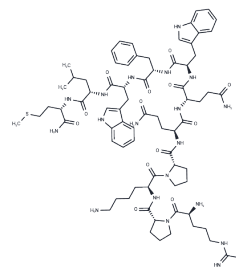


[D-Pro2,D-Trp7,9] Substance P

Chemical Properties

CAS No. :	80434-86-2
Formula:	C74H106N20O13S
Molecular Weight:	1515.82
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	[D-Pro2,D-Trp7,9] Substance P, an analogue of Substance P, acts as both a weak agonist and a potent, specific, competitive antagonist to Substance P [1] [2].
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6597 mL	3.2985 mL	6.5971 mL
5 mM	0.1319 mL	0.6597 mL	1.3194 mL
10 mM	0.066 mL	0.3299 mL	0.6597 mL
50 mM	0.0132 mL	0.066 mL	0.1319 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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