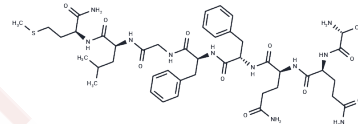


[DAla4] Substance P (4-11)

Chemical Properties

CAS No. :	81381-50-2
Formula:	C44H65N11O10S
Molecular Weight:	940.12
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	[DAla4] Substance P (4-11), an analog of Substance P (Substance P), effectively inhibits the binding of 125I-Bolton Hunter-conjugated Eledoisin (Eledoisin) and 125I-Bolton Hunter-conjugated Substance P to rat brain cortex membranes, with IC50 values of 0.5 μM and 0.15 μM, respectively [1].
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0637 mL	5.3185 mL	10.6369 mL
5 mM	0.2127 mL	1.0637 mL	2.1274 mL
10 mM	0.1064 mL	0.5318 mL	1.0637 mL
50 mM	0.0213 mL	0.1064 mL	0.2127 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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