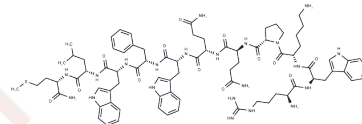


[D-Trp2,7,9] Substance P

Chemical Properties

CAS No. :	100930-11-8
Formula:	C80H109N21O13S
Molecular Weight:	1604.92
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-Trp2,7,9] Substance P is a tachykinin (Neurokinin Receptor) antagonist with inhibitory affinities (K_i values) of 1 μM for NK-1, 1.3 μM for NK-2, and approximately 9 μM for NK-3 receptors [1].
Targets(IC50)	Neurokinin receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6231 mL	3.1154 mL	6.2308 mL
5 mM	0.1246 mL	0.6231 mL	1.2462 mL
10 mM	0.0623 mL	0.3115 mL	0.6231 mL
50 mM	0.0125 mL	0.0623 mL	0.1246 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481