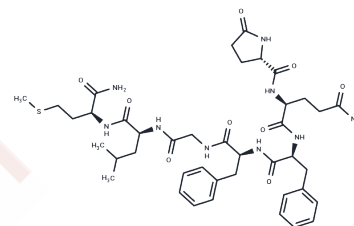


## [Glp5] Substance P (5-11)

## Chemical Properties

|                   |   |
|-------------------|---|
| CAS No. :         | 56104-22-4  |
| Formula:          | C41H57N9O9S   |
| Molecular Weight: | 852.01  |
| Storage:          | Keep away from moisture<br>Powder: -20°C for 3 years   In solvent: -80°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |



## Biological Description

|               |  |
|---------------|--|
| Description   | [Glp5] Substance P (5-11), an octapeptide, is a key fragment of substance P in the rat central nervous system (CNS) and plays a localized role in modulating dopamine release in the rat striatum [1]. |
| Targets(IC50) | Neurokinin receptor  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 1.1737 mL | 5.8685 mL | 11.737 mL |
| 5 mM  | 0.2347 mL | 1.1737 mL | 2.3474 mL |
| 10 mM | 0.1174 mL | 0.5868 mL | 1.1737 mL |
| 50 mM | 0.0235 mL | 0.1174 mL | 0.2347 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