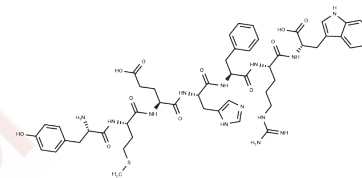


Tyr-ACTH (4-9)

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 129813-57-6 |
| Formula: | C ₅₁ H ₆₅ N ₁₃ O ₁₁ S |
| Molecular Weight: | 1068.21 |
| 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 | Tyr-ACTH(4-9) is a behaviorally active peptide utilized in research on learned behavior extinction in rats [1]. |
|-------------|---|

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.9361 mL | 4.6807 mL | 9.3615 mL |
| 5 mM | 0.1872 mL | 0.9361 mL | 1.8723 mL |
| 10 mM | 0.0936 mL | 0.4681 mL | 0.9361 mL |
| 50 mM | 0.0187 mL | 0.0936 mL | 0.1872 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