

## HGRP-(8-37) acetate

## Chemical Properties

CAS No. :

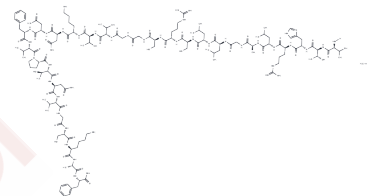
Formula: C141H234N44O40

Molecular Weight: 3185.64

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



## Biological Description

|               |  |
|---------------|--|
| Description   | HGRP-(8-37) acetate is a human calcitonin gene-related peptide (hGRP) fragment acetate and also an antagonist of GRP receptor. |
| Targets(IC50) | GRP Receptor   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.3139 mL | 1.5695 mL | 3.1391 mL |
| 5 mM  | 0.0628 mL | 0.3139 mL | 0.6278 mL |
| 10 mM | 0.0314 mL | 0.157 mL  | 0.3139 mL |
| 50 mM | 0.0063 mL | 0.0314 mL | 0.0628 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.

## Reference

Chiba T, et al. Calcitonin gene-related peptide receptor antagonist human GRP-(8-37). Am J Physiol. 1989 Feb;256 (2 Pt 1):E331-5.

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