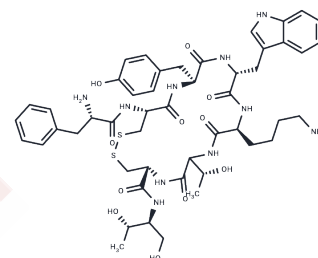


Sdz 204-090

Chemical Properties

CAS No. : 96608-80-9
 Formula: C₄₉H₆₆N₁₀O₁₁S₂
 Molecular Weight: 1035.25
 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 | Sdz 204-090 is a cyclic octapeptide analog of somatostatin. |
| Targets(IC50) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.966 mL | 4.8298 mL | 9.6595 mL |
| 5 mM | 0.1932 mL | 0.966 mL | 1.9319 mL |
| 10 mM | 0.0966 mL | 0.483 mL | 0.966 mL |
| 50 mM | 0.0193 mL | 0.0966 mL | 0.1932 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

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- Bruns C, Stolz B, Albert R, Marbach P, Pless J. OctreoScan 111 for imaging of a somatostatin receptor-positive islet cell tumor in rat. Horm Metab Res Suppl. 1993;27:5-11. PubMed PMID: 8392488.
- Krenning EP, Bakker WH, Kooij PP, Breeman WA, Oei HY, de Jong M, Reubi JC, Visser TJ, Bruns C, Kwekkeboom DJ, et al. Somatostatin receptor scintigraphy with indium-111-DTPA-D-Phe-1-octreotide in man: metabolism, dosimetry and comparison with iodine-123-Tyr-3-octreotide. J Nucl Med. 1992 May;33(5):652-8. PubMed PMID: 1349039.
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