

Cotadutide

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1686108-82-6 |
| Formula: | C102H155N23O39 |
| Molecular Weight: | 2327.48 |
| 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

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|---------------|---|
| Description | Cotadutide is a dual receptor agonist that modifies the activity of glucagon and glucagon-like peptide-1 (GLP-1). |
| Targets(IC50) | Glucagon Receptor |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.4296 mL | 2.1482 mL | 4.2965 mL |
| 5 mM | 0.0859 mL | 0.4296 mL | 0.8593 mL |
| 10 mM | 0.043 mL | 0.2148 mL | 0.4296 mL |
| 50 mM | 0.0086 mL | 0.043 mL | 0.0859 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.

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