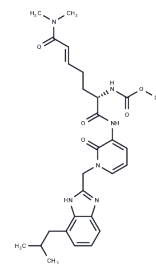


Suvigletistat

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2410912-75-1 |
| Formula: | C ₂₈ H ₃₆ N ₆ O ₅ |
| Molecular Weight: | 536.62 |
| 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 | Suvigletistat (compound 2) is a potent inhibitor of transglutaminase 2 (TG2) with an IC ₅₀ value of less than 0.5 μM. |
| Targets(IC ₅₀) | Glutaminase |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.8635 mL | 9.3176 mL | 18.6352 mL |
| 5 mM | 0.3727 mL | 1.8635 mL | 3.727 mL |
| 10 mM | 0.1864 mL | 0.9318 mL | 1.8635 mL |
| 50 mM | 0.0373 mL | 0.1864 mL | 0.3727 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

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