Data Sheet (Cat.No.T63805)



β-Glucuronidase/hCAII-IN-1

| Chemical Proper | ties | |
|-------------------|--|--|
| CAS No. : | 2816080-17-6 | |
| Formula: | C30H21NO9 | |
| Molecular Weight: | 539.49 | |
| Appearance: | no data available | |
| Storage: | Powder: -20°C for 3 years In solvent: -80°C for 1 year | |
| | | |

| Biological Description | | |
|-------------------------------|--|--|
| Description | β -Glucuronidase/hCAII-IN-2 (Compound 12e) is a compound that effectively inhibits | |
| Description | both β -glucuronidase and human Carbonic Anhydrase II (hCA II), exhibiting IC50 values | |
| | of 440.1 μM and 4.91 μM, respectively [1]. | |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 1.8536 mL | 9.268 mL | 18.536 mL |
| 5 mM | 0.3707 mL | 1.8536 mL | 3.7072 mL |
| 10 mM | 0.1854 mL | 0.9268 mL | 1.8536 mL |
| 50 mM | 0.0371 mL | 0.1854 mL | 0.3707 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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