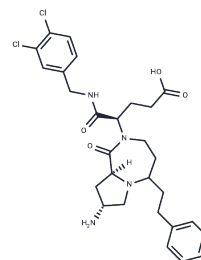


TREX1-IN-2

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 2580192-18-1 |
| Formula: | C ₂₈ H ₃₄ Cl ₂ N ₄ O ₄ |
| Molecular Weight: | 561.5 |
| 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 | TREX1-IN-2 (Compound 15B) serves as an inhibitor of Human TREX1, displaying an IC ₅₀ value of less than 1.00 μM. Additionally, this compound demonstrates anticancer activity in vivo. |
| Targets(IC ₅₀) | Others |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|------------|
| 1 mM | 1.7809 mL | 8.9047 mL | 17.8094 mL |
| 5 mM | 0.3562 mL | 1.7809 mL | 3.5619 mL |
| 10 mM | 0.1781 mL | 0.8905 mL | 1.7809 mL |
| 50 mM | 0.0356 mL | 0.1781 mL | 0.3562 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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