

Sigvotatug

Chemical Properties

CAS No. : 2764774-90-3

Formula:

Molecular Weight: 144.46 kDa

Store at low temperature

Storage: Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

| | |
|---------------|--|
| Description | Sigvotatug is a fully human IgG1 κ monoclonal antibody targeting integrin β 6 (ITGB6). It can serve as the antibody component in the development of Sigvotatug vedotin, an antibody-drug conjugate (ADC) designed to selectively target integrin $\alpha\beta$ 6-positive tumor cells through a highly specific, engineered antibody framework. |
| Targets(IC50) | Integrin |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.0069 mL | 0.0346 mL | 0.0692 mL |
| 5 mM | 0.0014 mL | 0.0069 mL | 0.0138 mL |
| 10 mM | 0.0007 mL | 0.0035 mL | 0.0069 mL |
| 50 mM | 0.0001 mL | 0.0007 mL | 0.0014 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