

## Verekitug

## Chemical Properties

|                   |                          |
|-------------------|--------------------------|
| CAS No. :         | 2768386-15-6             |
| Formula:          |                          |
| Molecular Weight: | 144.05 kDa               |
| Storage:          | Store at low temperature |
|                   | Store at -20°C           |

Actual storage temperature shall be subject to the COA.

## Biological Description

|               |  |
|---------------|--|
| Description   | Verekitug is a novel, recombinant, fully human monoclonal antibody developed to selectively target thymic stromal lymphopoietin receptor (TSLPR) with high potency. Verekitug is currently being investigated as a potential therapeutic candidate for severe asthma and chronic rhinosinusitis with nasal polyps (CRSwNP), where overactivation of TSLPR contributes to disease pathology. Verekitug offers a promising approach to immune modulation in respiratory and inflammatory disease research. |
| Targets(IC50) | Immunology/Inflammation related,Interleukin  |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.0069 mL | 0.0347 mL | 0.0694 mL |
| 5 mM  | 0.0014 mL | 0.0069 mL | 0.0139 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**

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