

## Apitegromab

## Chemical Properties

CAS No. : 2278276-46-1  
Formula:  
Molecular Weight: 145.06 kDa  
Storage: Store at low temperature  
-20°C for 1 year  
Actual storage temperature shall be subject to the COA.

## Biological Description

|               |   |
|---------------|---|
| Description   | Apitegromab (SRK-015) is a new myostatin inhibitor, an antibody targeting myostatin precursor, which can be used to study neuromuscular diseases including spinal muscular atrophy. |
| Targets(IC50) | Opioid Receptor,TGF-beta/Smad   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.0069 mL | 0.0345 mL | 0.0689 mL |
| 5 mM  | 0.0014 mL | 0.0069 mL | 0.0138 mL |
| 10 mM | 0.0007 mL | 0.0034 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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