

## Gimsilumab

## Chemical Properties

|                   |  |
|-------------------|--|
| CAS No. :         | 1648796-29-5   |
| Formula:          |  |
| Molecular Weight: | 145.8 kDa  |
| Storage:          | Store at low temperature<br>-20°C for 1 year<br><small>Actual storage temperature shall be subject to the COA.</small> |

## Biological Description

|               |  |
|---------------|--|
| Description   | Gimsilumab (MORAb-022) is a humanized monoclonal antibody targeting granulocyte macrophage colony-stimulating factor for the study of COVID-19-induced inflammation and hypoxemia. |
| Targets(IC50) | c-Fms,SARS-CoV   |

## Preparing Stock Solutions

|       | 1mg       | 5mg       | 10mg      |
|-------|-----------|-----------|-----------|
| 1 mM  | 0.0069 mL | 0.0343 mL | 0.0686 mL |
| 5 mM  | 0.0014 mL | 0.0069 mL | 0.0137 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.

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