

Lacnotuzumab

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 1831128-32-5 |
| Formula: | |
| Molecular Weight: | 144.8 kDa |
| Storage: | Store at low temperature -20°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small> |

Biological Description

| | |
|---------------|---|
| Description | Lacnotuzumab (MCS110) is a humanized monoclonal antibody targeting CSF-1, inhibiting the macrophage colony-stimulating factor pathway upstream components, used in retinal disease research. |
| Targets(IC50) | c-Fms |
| In vivo | Treatment of NOD/SCID mice with anti-human CSF-1 mAb Lacnotuzumab by subcutaneous injection of CHLA-255-Fluc NBs (given alone once weekly) reduced human monocyte-derived CD163 + cells but did not improve chemotherapy. [2] |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.0069 mL | 0.0345 mL | 0.0691 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

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