

Telisotuzumab vedotin

Chemical Properties

| | |
|-------------------|---|
| CAS No. : | 1714088-51-3 |
| Formula: | |
| Molecular Weight: | 151.37 kDa |
| Storage: | Store at low temperature |
| | -20°C for 1 year |
| | Actual storage temperature shall be subject to the COA. |

Biological Description

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|---------------|--|
| Description | Telisotuzumab vedotin (ABBV-399) is an ADC compound targeting c-Met with antitumor activity, used for research in recurrent squamous cell lung cancer. |
| Targets(IC50) | Antibody-Drug Conjugates (ADCs),c-Met/HGFR |
| In vitro | Telisotuzumab vedotin inhibits the proliferation of cancer cells that overexpress c-Met, These included MET-amplified SNU-620, SNU-5, and Hs 746T gastric cancer cells, as well as c-Met overexpressed NCI-H441, EBC-1, and NCI-H820 NSCLC cell lines. [2] |
| In vivo | Telisotuzumab vedotin (1 or 3 mg/kg, once every 4 days, intraperitoneally administered) inhibits the growth of c-Met inhibitor-resistant xenograft tumors. [2] |

Solubility Information

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|------------|---|
| Solubility | DMSO: 80.00 mg/mL,Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble) |
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Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.0066 mL | 0.033 mL | 0.0661 mL |
| 5 mM | 0.0013 mL | 0.0066 mL | 0.0132 mL |
| 10 mM | 0.0007 mL | 0.0033 mL | 0.0066 mL |
| 50 mM | 0.0001 mL | 0.0007 mL | 0.0013 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

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