

Sintilimab

Chemical Properties

| | |
|-------------------|--|
| CAS No. : | 2072873-06-2 |
| Formula: | |
| Molecular Weight: | 143.78 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 | Sintilimab (IBI308) is a humanized IgG4 monoclonal antibody with significant anti-tumor activity that restores endogenous anti-tumor T-cell responses by binding to PD-1 and thereby blocking the interaction of PD-1 with its ligands (PD-L1 and PL-L2). Sintilimab is used in combination with other compounds for the treatment of classical Hodgkin's lymphoma, non-cellular lung cancer and esophageal cancer. Sintilimab is used in combination with other compounds to treat classical Hodgkin's lymphoma, non-small cell lung cancer and esophageal cancer. |
| Targets(IC50) | PD-1/PD-L1 |

Preparing Stock Solutions

| | 1mg | 5mg | 10mg |
|-------|-----------|-----------|-----------|
| 1 mM | 0.007 mL | 0.0348 mL | 0.0696 mL |
| 5 mM | 0.0014 mL | 0.007 mL | 0.0139 mL |
| 10 mM | 0.0007 mL | 0.0035 mL | 0.007 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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