

Zovostotug

Chemical Properties

CAS No. : 2756228-84-7

Formula:

Molecular Weight:

Storage: Store at low temperature
Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Zovostotug is a human monoclonal antibody targeting human CD163 (Scavenger Receptor Cysteine-Rich Type 1 Protein M130). This product binds specifically to CD163, aiming to modulate the function of tumor-associated macrophages (TAMs) and improve the immunosuppressive tumor microenvironment. It serves as an important pharmacological tool for researching immunotherapy of solid tumors and macrophage phenotype switching.
Targets(IC50)	Immunology/Inflammation related
In vitro	In vitro assays demonstrate that Zovostotug exhibits high specificity for CD163-expressing myeloid cells and effectively binds to the surface of M2-type macrophages, enabling the precise identification and targeting of immunosuppressive cell populations [1].
In vivo	In pharmacological studies using preclinical models, systemic administration of Zovostotug targets CD163-positive cell populations within the tumor microenvironment, leading to a reduction in tumor burden and a measurable shift in the intratumoral immune landscape [1].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481