

Petosemtamab (FUT8-KO)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Store at low temperature
-20°C for 1 year
Actual storage temperature shall be subject to the COA.

Biological Description

Description	Petosemtamab (FUT8-KO) is a variant of Petosemtamab with the fucosyltransferase 8 gene (FUT8) knocked out. Petosemtamab is a monoclonal antibody (mAb) targeting EGFR (with a Kd of 0.22 nM) and LGR5 (with a Kd of 0.86 nM). This antibody disrupts EGFR signaling and causes receptor degradation in LGR5+ cancer cells. It is applicable in research on solid tumors such as head and neck squamous cell carcinoma (HNSCC) and metastatic colorectal cancer (CRC).
Targets(IC50)	EGFR

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