

KIF2C-IN-1

Chemical Properties

CAS No. :

Formula: C₃₆H₃₉ClN₄O₉S

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	KIF2C-IN-1 (Compound 759) is a selective and potent small molecule inhibitor of KIF2C. It stabilizes the interaction between KIF2C and microtubule proteins, preventing the depolymerization of polyglutamylated microtubules. KIF2C-IN-1 enhances the cytotoxicity of Paclitaxel in Paclitaxel-resistant triple-negative breast cancer (TNBC) cells and, when combined with Paclitaxel, significantly reduces tumor growth in mouse models.
Targets(IC50)	Kinesin

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