

Type II TRK inhibitor 2

Chemical Properties

CAS No. :

Formula: C30H27F2N9O

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	Type II TRK inhibitor 2 (compound 40l) is a selective Type II TRK inhibitor characterized by plasma stability and moderate liver microsome stability. It significantly impedes the proliferation of Km-12, Ba/F3-TRKAG595R, and Ba/F3-TRKAG667C cells with IC50 values of 4.1 nM, 41.5 nM, and 1.4 nM, respectively. Type II TRK inhibitor 2 is applicable for research into NTRK fusion cancers.
Targets(IC50)	Trk receptor

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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