

Gap 26 TFA

Chemical Properties

CAS No. :

Formula: C72H108F3N19O21S

Molecular Weight: 1664.8

Keep away from moisture

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	Gap 26 TFA, a gap junction blocker, is a connexin mimetic peptide derived from the amino acid sequence 63-75 in the first extracellular loop of connexin 43, featuring the SHVR amino acid motif [1].
Targets(IC50)	Gap Junction Protein

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6007 mL	3.0034 mL	6.0067 mL
5 mM	0.1201 mL	0.6007 mL	1.2013 mL
10 mM	0.0601 mL	0.3003 mL	0.6007 mL
50 mM	0.012 mL	0.0601 mL	0.1201 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

Tel: 781-999-4286

E_mail: info@targetmol.com

Address: 34 Washington Street, Wellesley Hills, MA 02481