

LRRKtide TFA

Chemical Properties

CAS No. :

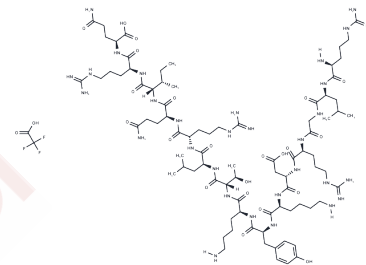
Formula: C83H147N31O22.XCF3COOH

Molecular Weight: 1931.30

Keep away from direct sunlight

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

LRRKtide, a peptide substrate for leucine-rich repeat kinase 2 (LRRK2)—an enzyme often mutated in Parkinson's disease patients—corresponds to amino acids 550-564 of the membrane-organizing extension spike protein (moesin). It serves to identify inhibitors of LRRK2.

Solubility Information

Solubility

H2O: Soluble
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5178 mL	2.5889 mL	5.1779 mL
5 mM	0.1036 mL	0.5178 mL	1.0356 mL
10 mM	0.0518 mL	0.2589 mL	0.5178 mL
50 mM	0.0104 mL	0.0518 mL	0.1036 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