

WRW4-OH

Chemical Properties

CAS No. : 722541-91-5

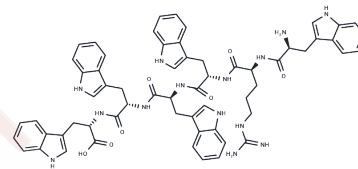
Formula: C61H64N14O7

Molecular Weight: 1105.25

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	WRW4-OH is a bioactive peptide that impedes the interaction of the FPRL1 agonist WKYMVm with its designated receptor. As a classical chemoattractant receptor prevalent in phagocytic cells of peripheral blood and brain, FPRL1's activation is integral to inflammatory responses within host defense mechanisms and is implicated in neurodegenerative disorders.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9048 mL	4.5239 mL	9.0477 mL
5 mM	0.181 mL	0.9048 mL	1.8095 mL
10 mM	0.0905 mL	0.4524 mL	0.9048 mL
50 mM	0.0181 mL	0.0905 mL	0.181 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