

## WRW4 TFA

## Chemical Properties

CAS No. :

Formula: C63H66F3N15O8

Molecular Weight: 1218.29

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 TFA is a formyl peptide receptor-like 1 (FPRL1) antagonist that specifically prevents the binding of WKYMVm to FPRL1 with an inhibition concentration (IC50) of 0.23 $\mu$ M. It uniquely blocks the rise in intracellular calcium triggered by FPRL1 agonists such as MMK-1, amyloid beta42 (Abeta42) peptide, and F peptide [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8208 mL	4.1041 mL	8.2082 mL
5 mM	0.1642 mL	0.8208 mL	1.6416 mL
10 mM	0.0821 mL	0.4104 mL	0.8208 mL
50 mM	0.0164 mL	0.0821 mL	0.1642 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

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