

## [Ala1,3,11,15]-Endothelin (53-63) (TFA)

## Chemical Properties

CAS No. :

Formula: C111H164F3N25O34S

Molecular Weight: 2481.7

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	[Ala1,3,11,15]-Endothelin (53-63) (TFA) is a selective ET B agonist with IC50 values from 0.33 nM to 0.61 nM, indicating a high affinity for ET B receptors, and is used in vasoconstriction research.
Targets(IC50)	Endothelin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4029 mL	2.0147 mL	4.0295 mL
5 mM	0.0806 mL	0.4029 mL	0.8059 mL
10 mM	0.0403 mL	0.2015 mL	0.4029 mL
50 mM	0.0081 mL	0.0403 mL	0.0806 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