

Endothelin 1 (swine, human), Alexa Fluor 488-labeled

Chemical Properties

CAS No. :

Formula:

Molecular Weight: 2848.4

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	Endothelin 1 (swine, human), Alexa Fluor 488-labeled, is a synthetic peptide mirroring human and swine Endothelin 1, an endogenous vasoconstrictor, and is tagged with Alexa Fluor 488 for fluorescence, operating via two receptor types, ET A and ET B [1].
Targets(IC50)	Endothelin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3511 mL	1.7554 mL	3.5107 mL
5 mM	0.0702 mL	0.3511 mL	0.7021 mL
10 mM	0.0351 mL	0.1755 mL	0.3511 mL
50 mM	0.007 mL	0.0351 mL	0.0702 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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