

Sarafotoxin S6a TFA

Chemical Properties

CAS No. :

Formula: C107H157F3N28O36S5

Molecular Weight: 2628.87

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	Sarafotoxin S6a TFA, an analogue of sarafotoxin, functions as an endothelin receptor agonist with an ET_A/ET_B selectivity profile akin to Endothelin-3. It demonstrates an EC ₅₀ of 7.5 nM in stimulating the pig coronary artery [1].
Targets(IC50)	Endothelin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3804 mL	1.902 mL	3.8039 mL
5 mM	0.0761 mL	0.3804 mL	0.7608 mL
10 mM	0.038 mL	0.1902 mL	0.3804 mL
50 mM	0.0076 mL	0.038 mL	0.0761 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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