

TRAP-6 Peptide (trifluoroacetate salt)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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	TRAP-6 peptide is a hexapeptide corresponding to residues 42-47 of protease-activated receptor 1 (PAR1). It acts as an agonist of PAR1, inducing platelet aggregation in human platelet-rich plasma ex vivo (EC50 = 0.8 μ M). TRAP-6 (0.3 and 0.6 mg/kg) has a triphasic effect on mean arterial blood pressure (MAP) in anesthetized rats with a short decrease, an increase, and then a longer decrease in MAP following intravenous administration.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 30 mg/mL, Sonication is recommended. DMF: 30 mg/mL, Sonication is recommended. PBS (pH 7.2): 1 mg/mL, Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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