

## MMP Inhibitor I (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	MMP inhibitor I is a peptide inhibitor of matrix metalloproteinase-1 (MMP-1), MMP-2, and MMP-3 (IC50s = 1.3, 30, and 150 $\mu$ M, respectively). It is selective for MMP-1, MMP-2, and MMP-3 over the proteases thermolysin, urease, trypsin, $\alpha$ -chymotrypsin, plasmin, and elastase at concentrations up to 4 mM.
Targets(IC50)	Others

## Solubility Information

Solubility	H2O: 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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