

Dnp-PLALWAR (trifluoroacetate salt)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Dnp-PLALWAR is a fluorogenic substrate for matrix metalloproteinase-1 (MMP-1) and MMP-8. The activity of MMP-1 and MMP-8 can be quantified by measuring tryptophan fluorescence that is unquenched upon peptide hydrolysis that removes the N-terminal dinitrophenol (Dnp) group.
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Solubility Information

Solubility	Formic Acid: 1 mg/mL (< 1 mg/ml refers to the product slightly soluble or insoluble)
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