

Dnp-PLAYWAR (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	Dnp-PLAYWAR is a fluorogenic substrate for matrix metalloproteinase-8 (MMP-8) and MMP-26. The activity of MMP-8 and MMP-26 can be quantified by measuring tryptophan fluorescence that is unquenched upon peptide hydrolysis that removes the N-terminal dinitrophenol (Dnp) group.
Targets(IC50)	Others

**Solubility Information**

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