

Dnp-PLAYWAR (trifluoroacetate salt) Biochemical | Dnp-PLAYWAR biochemical

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CATALOG #
AAA227403

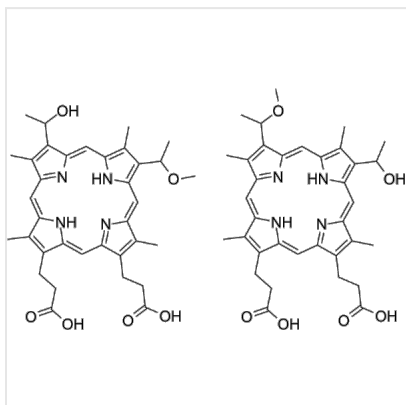
PRODUCT SYNONYMS

Dnp-PLAYWAR (trifluoroacetate salt); Dnp-PLAYWAR biochemical

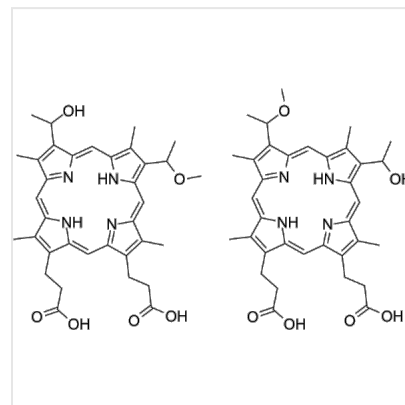
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Formic Acid: 1 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES


Structure

Hematoporphyrin monomethyl ether, CAS 148471-91-4


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ADDITIONAL INFORMATION

Related Product Information for Dnp-PLAYWAR biochemical	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.
References	1. Ding X, et al. Hematoporphyrin monomethyl ether photodynamic damage on HeLa cells by means of reactive oxygen species production and cytosolic free calcium concentration elevation. Cancer Lett. 2004;216(1):43-54.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.