

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

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CATALOG #
AAA227146

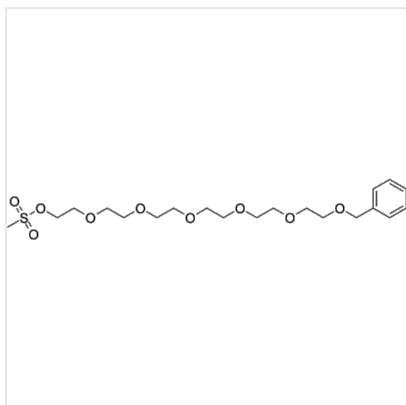
PRODUCT SYNONYMS

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

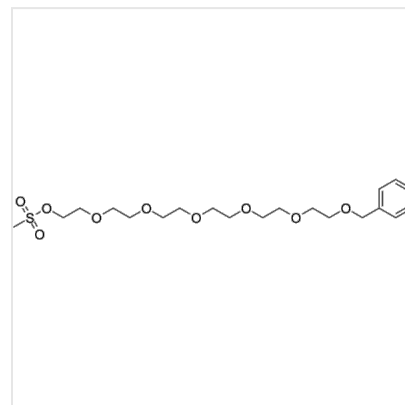
PRODUCT SPECIFICATIONS

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
Benzyl-PEG6-MS, CAS 1262681-32-2



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ADDITIONAL INFORMATION

Related Product Information for Dnp-PLGMWSR biochemical	Dnp-PLGMWSR is a fluorogenic substrate for matrix metalloproteinase-2 (MMP-2) and MMP-9. The activity of MMP-2 and MMP-9 can be quantified by measuring tryptophan fluorescence that is quenched upon peptide hydrolysis that removes the N-terminal dinitrophenol (Dnp) group.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

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.