

IYPTNGYTR acetate Biochemical | IYPTNGYTR biochemical

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CATALOG #
AAA227192

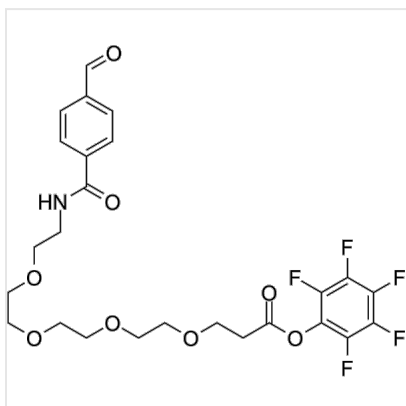
PRODUCT SYNONYMS

IYPTNGYTR acetate; IYPTNGYTR biochemical

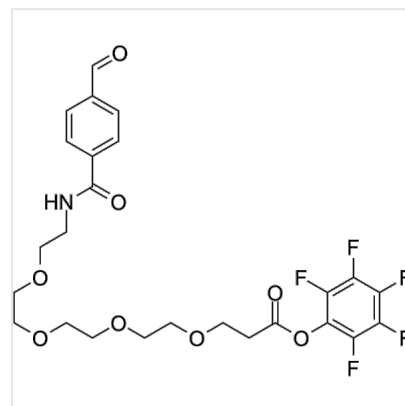
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	H ₂ O: 125 mg/mL (109.24 mM), Need ultrasonic <1mg/ml refers to the product slightly soluble or insoluble
In vitro	IYPTNGYTR is deamidated at pH 7.5 and above, with a higher deamidation rate when the pH increases[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
ALD-PEG4-OPFP, CAS 1324007-10-4



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ADDITIONAL INFORMATION

Related Product Information for IYPTNGYTR biochemical	IYPTNGYTR acetate, a deamidation-sensitive signature peptide, is a deamidation product of Trastuzumab. IYPTNGYTR acetate can be used to monitor in vivo Trastuzumab metabolism[1].
References	1. Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

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.