

HSGN-218 biochemical

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CATALOG #
AAA227367

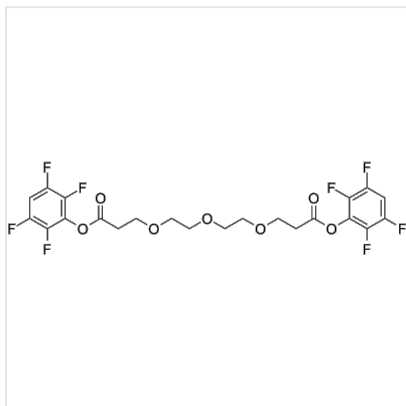
PRODUCT SYNONYMS

HSGN-218; HSGN-218 biochemical

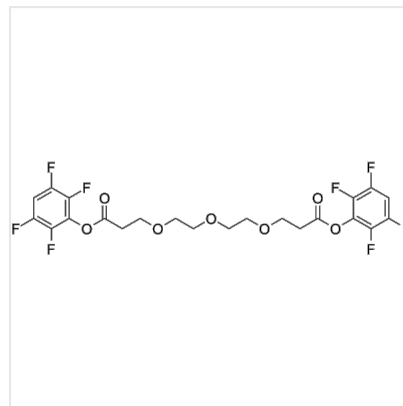
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: 30 mg/mL
	DMF: 30 mg/mL
	DMSO:PBS (pH 7.2)(1:3): 0.25 mg/mL
	Ethanol: 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
TFP-PEG3-TFP, CAS 1446282-34-3



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ADDITIONAL INFORMATION

Related Product Information for HSGN-218 biochemical	HSGN-218 is a gut-restrictive antibiotic. It is active against <i>C. difficile</i> (MIC = 0.007 ug/ml) and clinical isolates of <i>C. difficile</i> (MICs = 0.003-0.03 ug/ml) and is not cytotoxic to Caco-2 cells when used at concentrations ranging from 4 to 64 ug/ml. HSGN-218 (50 mg/kg) increases survival and protects mice from <i>C. difficile</i> recurrence in mouse models of <i>C. difficile</i> infection.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. <i>EBioMedicine</i> . 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.

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Online datasheet: <https://www.aaabiotech.com/biochemical/hsgn-218/227367>