

MPEG-2000-DSPE sodium Biochemical

MPEG-2000-DSPE sodium

CATALOG #
AAA227747

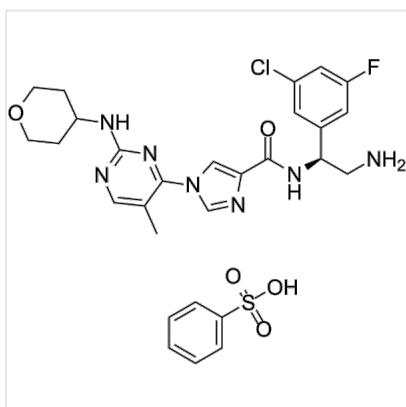
PRODUCT SYNONYMS

MPEG-2000-DSPE sodium; MPEG-2000-DSPE sodium biochemical

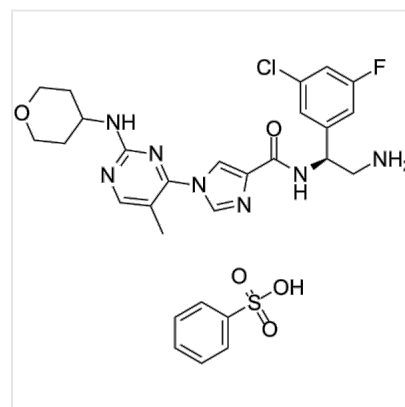
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	<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
ERK-IN-3 benzenesulfonate, CAS 2055597-39-0



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ADDITIONAL INFORMATION

Related Product Information for MPEG-2000-DSPE sodium biochemical	MPEG-2000-DSPE sodium is a phospholipid PEG conjugate, has both hydrophilicity and hydrophobicity. MPEG-2000-DSPE sodium is used in the synthesis of liposomes, increases the hydrophilicity on the surface of liposomes, consequently increasing the longevity of liposomes in the blood circulation for the study of anticancer and antimalarial agents.
References	1. Sanjeeva PR, et, al. Abstract B150: ASN007, a novel oral ERK inhibitor, shows robust antitumor activity in RAS mutant cancer models. Molecular Cancer Therapeutics. 2018 Jan; 17(1).

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.