

Glyco-diosgenin Biochemical

Glyco-diosgenin

CATALOG #
AAA227651

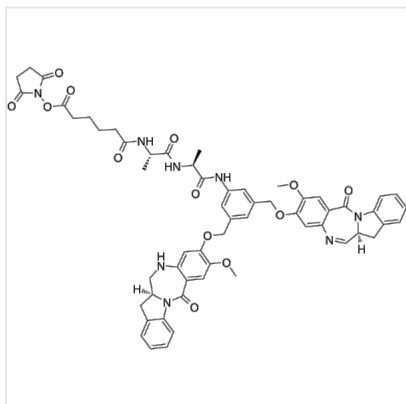
PRODUCT SYNONYMS

Glyco-diosgenin; Glyco-diosgenin biochemical

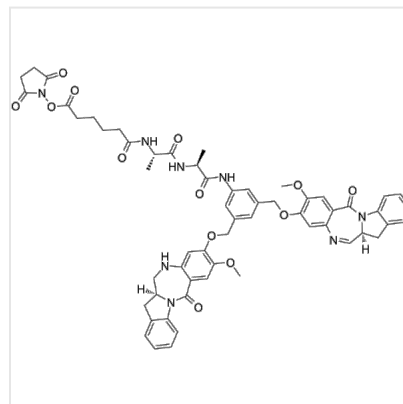
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1402423-29-3
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Glyco-diosgenin (16 h) solubilizes and purifies the twin arginine translocation BC (TatBC) complex[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
DGN549-L, CAS 1884276-68-9



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ADDITIONAL INFORMATION

Related Product Information for Glyco-diosgenin biochemical	Glyco-diosgenin is a synthetic surfactant and detergent for extracting proteins from membranes for structure and function studies, and single-particle cryo-electron microscopy (cryoEM) studies of membrane proteins.
References	1. Bai C, et al. Site-Specific Conjugation of the Indolinobenzodiazepine DGN549 to Antibodies Affords Antibody-Drug Conjugates with an Improved Therapeutic Index as Compared with Lysine Conjugation. Bioconjug Chem. 2020;31(1):93-103.

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.