

Steryl Glucosides Biochemical

Steryl Glucosides

CATALOG #
AAA227283

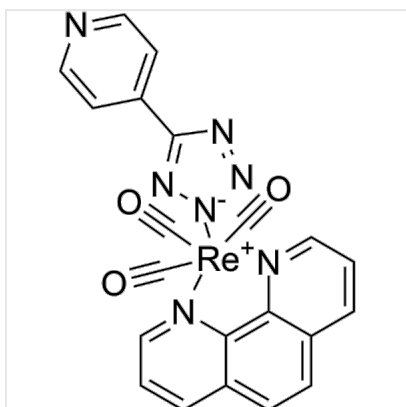
PRODUCT SYNONYMS

Steryl Glucosides; Steryl Glucosides biochemical

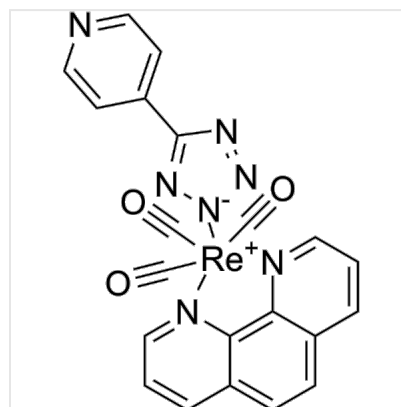
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Chloroform:Methanol:H ₂ O (2:1:0.1): Soluble <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
Endoplasmic reticulum dye 1, CAS 1404104-40-0



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ADDITIONAL INFORMATION

Related Product Information for Steryl Glucosides biochemical	Steryl glucosides are neutral glycolipids commonly found in plant cell membranes and vegetable oils that contain a glucose moiety conjugated to a sterol lipid. They function as glucose donors in the biosynthesis of glucocerebrosides in plant microsomes and are metabolic precursors to acylated/esterified sterol glucosides. Steryl glucosides are the major component of filter- and engine-damaging precipitates formed during biodiesel production from transesterification of vegetable oils. This product contains a mixture of sterol glucosides.
References	1. Christie A Bader, et al. Imaging nuclear, endoplasmic reticulum and plasma membrane events in real time. FEBS Lett. 2016 Sep;590(18):3051-60.

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.