

## Steryl Glucosides Biochemical

Steryl Glucosides

CATALOG #  
AAA227283

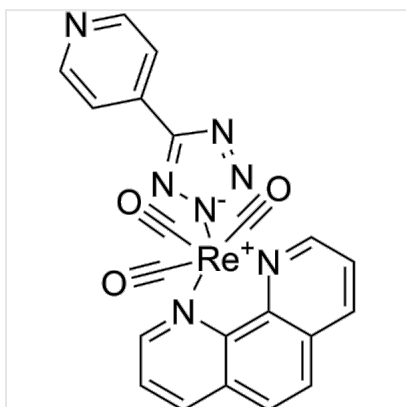
### PRODUCT SYNONYMS

Steryl Glucosides; Steryl Glucosides biochemical

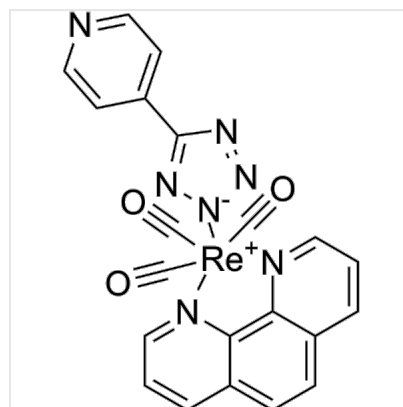
### PRODUCT SPECIFICATIONS

|                         |                                                                                                                        |
|-------------------------|------------------------------------------------------------------------------------------------------------------------|
| Purity/Purification     | 98%                                                                                                                    |
| Solubility              | Chloroform:Methanol:H <sub>2</sub> O (2:1:0.1): Soluble<br><1mg/ml refers to the product slightly soluble or insoluble |
| Preparation and Storage | Powder: -20 degree C for 3 years<br>In solvent: -80 degree C for 2 years                                               |

### IMAGES



Structure  
Endoplasmic reticulum dye 1, CAS 1404104-40-0



Structure  
Endoplasmic reticulum dye 1, CAS 1404104-40-0

### ADDITIONAL INFORMATION

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| 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.