

Chrysophanol-1-O-beta-gentiobioside Biochemical

Chrysophanol-1-O-beta-gentiobioside

CATALOG #
AAA228758

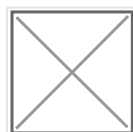
PRODUCT SYNONYMS

Chrysophanol-1-O-beta-gentiobioside; Chrysophanol-1-O-beta-gentiobioside biochemical

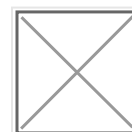
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	54944-38-6
Targets&IC50	MAO-A:96.15 uM (IC50)
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
MLS-0437605, CAS 862975-18-6



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ADDITIONAL INFORMATION

Related Product Information for Chrysophanol-1-O-beta-gentiobioside biochemical	Chrysophanol-1-O-beta-gentiobioside, an anthraquinone glycoside isolated from Cassia obtusifolia seeds. Chrysophanol-1-O-beta-gentiobioside shows selective inhibition of hMAO-A isozyme activity (IC 50 =96.15 uM).
References	1. Lucia Musumeci, et al. Dual-specificity phosphatase 3 deficiency or inhibition limits platelet activation and arterial thrombosis. Circulation. 2015 Feb 17;131(7):656-68.

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://stage.aaabiotech.com/biochemical/chrysophanol-1-o-beta-gentiobioside/228758>