

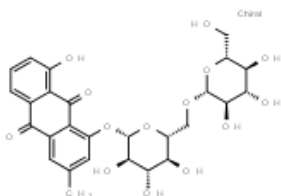
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Monoamine Oxidase (MAO)
Cat.No	DC41431
Name	Chrysophanol-1-O-β-gentiobioside

Tel: +86-21-58447131
Fax: +86-21-61642470

Email:
sales@dcchemicals.com
order@dcchemicals.com

Chemical Properties

CAS	54944-38-6
Formula	C ₂₇ H ₃₀ O ₁₄
MW	578.52
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The image shows the chemical structure of Chrysophanol-1-O-β-gentiobioside. It consists of a chrysophanol aglycone (a naphthoquinone with a methyl group at C-3 and a hydroxyl group at C-8) linked via an oxygen atom at C-1 to the C-1 position of a gentiobiose disaccharide. The gentiobiose is composed of a glucose unit and a galactose unit. The galactose unit has a hydroxyl group at C-2 and a hydroxyl group at C-4. The glucose unit has hydroxyl groups at C-2, C-3, and C-6. The label 'Chiral' is placed above the galactose unit.</p>
Purity	>98%

Website:
www.dcchemicals.com