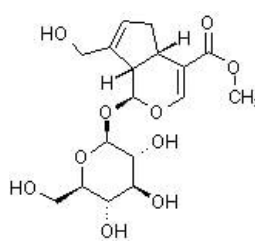


Product datasheet

Geniposide, Glucagon-like peptide-1 receptor agonist
ab141934

1 Image

Overview

Product name	Geniposide, Glucagon-like peptide-1 receptor agonist
Description	Iridoid glycoside. Glucagon-like peptide-1 receptor agonist.
Biological description	Iridoid glycoside and glucagon-like peptide-1 (GLP-1) receptor agonist. Able to regulate the expression of anti-oxidative proteins. Displays anti-inflammatory, anti-proliferative and neuroprotective properties.
Purity	> 98%
CAS Number	24512-63-8
Chemical structure	

Properties

Chemical name	Methyl (1S,4aS,7aS)-7-(hydroxymethyl)-1-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)oxan-2-yl]oxy-1,4a,5,7a-tetrahydrocyclopenta[c]pyran-4-carboxylate
Molecular weight	388.37
Molecular formula	C ₁₇ H ₂₄ O ₁₀
PubChem identifier	107848
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in water to 10 mM
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our [frequently asked questions \(FAQ\) page](#) for more details.

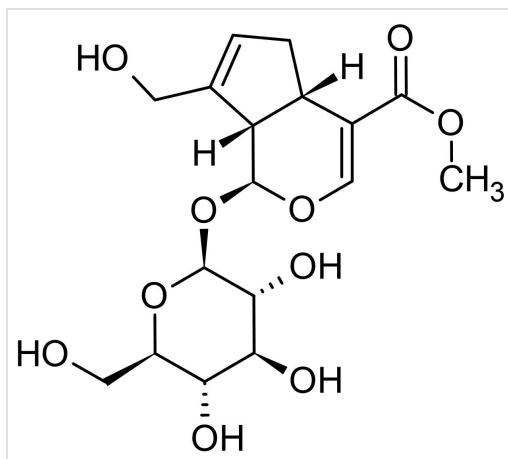
SMILES

COC(=O)C1=COC(C2C1CC=C2CO)OC3C(C(C(C(O3)CO)O)O)O

Source

Gardenia sp.

Images



2D chemical structure image of ab141934, Geniposide, Glucagon-like peptide-1 receptor agonist

Chemical Structure - Geniposide, Glucagon-like peptide-1 receptor agonist (ab141934)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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