

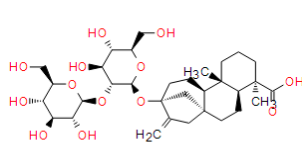
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC23093
Name	steviolbioside

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

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

Chemical Properties

CAS	41093-60-1
Formula	C ₃₂ H ₅₀ O ₁₃
MW	642.734
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The image shows the chemical structure of steviolbioside, a complex diterpene glycoside. It consists of a steviol aglycone core with a glucose moiety attached at the C-13 position. The steviol core features a decalin ring system with a methyl group (H₃C) and a hydroxyl group (OH) on the decalin ring, and a propionic acid side chain (CH₂COOH) at the C-19 position. The glucose moiety is a six-membered ring with multiple hydroxyl groups (HO) and a hydroxymethyl group (H₂C) attached to it.</p>
Purity	>98%

Website:
www.dcchemicals.com