

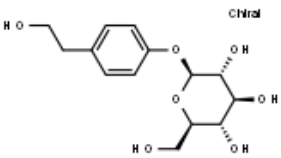
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Angiotensin-converting Enzyme (ACE)
Cat.No	DC41405
Name	Icariside D2

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

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

Chemical Properties

CAS	38954-02-8
Formula	C ₁₄ H ₂₀ O ₇
MW	300.3
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure of Icariside D2 is a flavanone glycoside. It consists of a flavanone core (5,7-dihydroxyflavanone) linked to a glucose moiety at the C-7 position. The glucose moiety is in its cyclic form and has hydroxyl groups at the 2, 3, and 6 positions. The structure is shown with stereochemistry: the glucose ring is in a chair conformation, and the hydroxyl groups at C-2, C-3, and C-6 are in the 'down' position. The flavanone core has hydroxyl groups at C-5 and C-7. The C-7 position is also linked to a 4-(2-hydroxyethyl)phenyl group.</p>
Purity	>98%

Website:
www.dcchemicals.com