

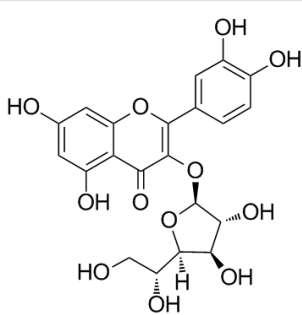
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DC12147
Name	Isoquercitrin (Isoquercitroside; Isoquercetin)

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Chemical Properties

CAS	21637-25-2
Formula	C ₂₁ H ₂₀ O ₁₂
MW	464.38
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of Isoquercitrin is a flavonoid glycoside. It consists of a flavan-3-ol core (quercetin) linked to a glucose molecule. The quercetin part has hydroxyl groups at positions 3, 5, and 7. The glucose part is attached to the 3-position of the quercetin and has hydroxyl groups at positions 2, 3, and 6. The stereochemistry of the glucose is shown with wedged and dashed bonds.</p>
Purity	>98%

Website:
www.dcchemicals.com