

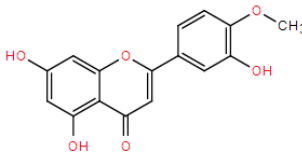
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCX-024
Name	Diosmetin

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Chemical Properties

CAS	520-34-3
Formula	C ₁₆ H ₁₂ O ₆
MW	300.26
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The chemical structure of Diosmetin is a flavone derivative. It consists of a central chromone ring system (a benzene ring fused to a pyrone ring). The pyrone ring has a carbonyl group (=O) at the 4-position and a methoxy group (-OCH₃) at the 7-position. The benzene ring has hydroxyl groups (-OH) at the 5 and 6 positions. The 3-position of the pyrone ring is substituted with a 3,4-dihydroxyphenyl group.</p>
Purity	>98%, Standard References Grade

Website:
www.dcchemicals.com