

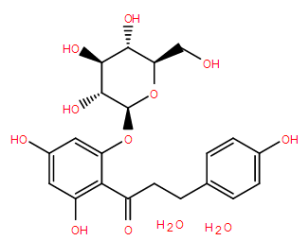
Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Other Targets
Cat.No	DCY-029
Name	Phloridzin

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Chemical Properties

CAS	7061-54-3
Formula	C ₂₁ H ₂₄ O ₁₀
MW	436.41
Storage	4°C for 1 year, -20°C for more than 2 years
Structure	 <p>The image shows the chemical structure of Phloridzin, a flavanone glycoside. It consists of a flavanone core (phloretin) linked to a glucose molecule. The glucose moiety is shown in its cyclic form with several hydroxyl groups. The phloretin part has a 4-hydroxyphenyl group at the 7-position and a 4-hydroxyphenyl group at the 3-position. The structure is drawn with stereochemistry indicated by wedges and dashes. Two water molecules (H₂O) are shown below the structure, indicating its role as a dihydrate.</p>
Purity	>98%, Standard References Grade

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www.dcchemicals.com