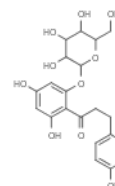


Product Name	: Phlorizin
Synonyms	: Floridzin; NSC 2833
Cat No.	: M18883
CAS Number	: 60-81-1
Molecular Formula	: C ₂₁ H ₂₄ O ₁₀
Formula Weight	: 436.42
Chemical Name	: —
Description	: Phlorizin is a non-selective SGLT inhibitor found in apple, for hSGLT1(K _i =300 nM) and hSGLT2(K _i =39 nM) .
Pathway	: Others
Target	: Other Targets
Receptor	: hSGLT1; hSGLT2
Solubility	: DMSO : ≥ 50 mg/mL 114.57 mM H ₂ O : 1 mg/mL 2.29 mM;
SMILES	: <chem>O[C@@H]1[C@H](O)[C@@H](O)[C@H](O)[C@H](O1)C(=O)C1C(C(C(C1)O)O)C(=O)CCc1ccc(cc1)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Taton J, et al. Endokrynol Pol, 2010, 61(3), 303-310.