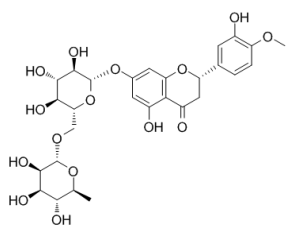


Product Name	: Hesperidin	
Synonyms	: Cirantin; Hesperidoside; NSC 44184	
Cat No.	: M14823	
CAS Number	: 520-26-3	
Molecular Formula	: C ₂₈ H ₃₄ O ₁₅	
Formula Weight	: 610.56	
Chemical Name	(2S)-5-hydroxy-2-(3-hydroxy-4-methoxyphenyl)-7-[(2S,3R,4S,5S,6R)-3,4,5-trihydroxy-6-[[[(2R,3R,4R,5R,6S)-3,4,5-trihydroxy-6-methyloxan-2-yl]oxymethyl]oxan-2-yl]oxy-2,3-dihydrochromen-4-one	
Description	: Hesperidin is a flavanone glycoside found abundantly in citrus fruits.	
Pathway	: Others	
Target	: Other Targets	
Receptor	: Others	
Solubility	: DMSO: 122 mg/mL (199.81 mM)	
SMILES	<chem>O=C1C[C@@H](C2=CC=C(OC)C(O)=C2)OC3=C1C(O)=CC(O[C@@H]4O[C@H](CO[C@@H]5O[C@@H](C)[C@H](O)[C@@H](O)[C@H]5O)[C@@H](O)[C@H]4O)C3</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1. Inderjit, Dakshini KM. J Chem Ecol. 1991 Aug;17(8):1585-9