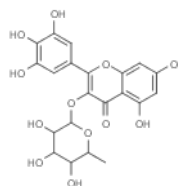


Product Name	: Myricetrin
Synonyms	: Myricetrin; Myricitrine; Myricitroside
Cat No.	: M17378
CAS Number	: 17912-87-7
Molecular Formula	: C ₂₁ H ₂₀ O ₁₂
Formula Weight	: 464.38
Chemical Name	: 3-[(6-deoxy- α -L-mannopyranosyl)oxy]-5,7-dihydroxy-2-(3,4,5-trihydroxyphenyl)-4H-1-benzopyran-4-one
Description	: Myricetrin is a flavonoid that has been found in <i>C. menyharthii</i> leaf extracts and has diverse biological activities.
Pathway	: Cell Cycle/DNA Damage
Target	: DNA/RNA Synthesis
Receptor	: PKC α ; PKC ϵ
Solubility	: —
SMILES	: <chem>C[C@H]1[C@@H]([C@@H]([C@H]([C@@H](O1)Oc1c(=O)c2c(cc(cc2oc1cc(c(c1)O)O)O)O)O)O)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Meotti FC, et al. J Pharmacol Exp Ther, 2006, 316(2), 789-796.