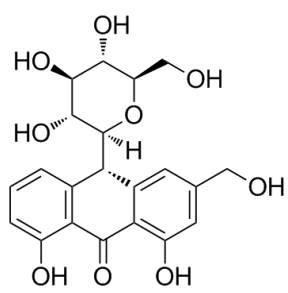


Product Name	: Aloin	
Synonyms	: Aloin, Barbaloin, Aloinum	
Cat No.	: M11728	
CAS Number	: 1415-73-2	
Molecular Formula	: C ₂₁ H ₂₂ O ₉	
Formula Weight	: 418.39	
Chemical Name	: 1,8-Dihydroxy-3-hydroxymethyl-10-(6-hydroxymethyl-3,4,5-trihydroxy-2-pyranyl)anthrone	
Description	: Aloin, a natural anthracyclone from Aloe vera, is a tyrosinase inhibitor.	
Pathway	: Others	
Target	: Other Targets	
Receptor	: Others	
Solubility	: Ethanol: 2 mg/mL (4.78 mM); Water: 1 mg/mL (2.39 mM); DMSO: 83 mg/mL (198.37 mM)	
SMILES	: <chem>OC[C@H]1O[C@@H]([C@H](O)[C@@H](O)[C@@H]1O)[C@H]2c3cccc(O)c3C(=O)c4c(O)cc(CO)cc24</chem>	
Storage	: (-20°C)	
Stability	: ≥ 2 years	
Reference	:	

1.Tan C, et al. Chin Med J (Engl), 2002, 115(12), 1859-1862.