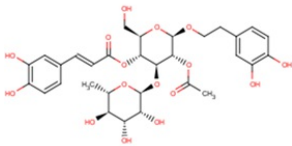


Product Name	: 2'-acetylacteoside	
Synonyms	: ———	
Cat No.	: M19280	
CAS Number	: 94492-24-7	
Molecular Formula	: C ₃₁ H ₃₈ O ₁₆	
Formula Weight	: 666.62	
Chemical Name	: ———	
Description	: 2'-Acetylacteoside has antioxidative activity. It can significantly attenuate glutamate-induced neurotoxicity at concentrations ranging from 0.1 to 10 μM. 2'-Acetylacteoside shows antiproliferative effects on aortic smooth muscle, indicates that it may have preventative effects on arteriosclerosis. 2'-Acetylacteoside (0.071 uM) demonstrates potent rat lens aldose reductase inhibitory activity.	
Pathway	: Membrane Transporter/Ion Channel	
Target	: TRP/TRPV Channel	
Receptor	: Aldose reductase; Antioxidant	
Solubility	: ———	
SMILES	: <chem>CC(=O)O[C@H]1[C@@H]([C@H]([C@H]([C@@H](O1)O[C@H]2[C@@H]([C@H](O[C@H]([C@@H]2OC(=O)C)OCC(C)=CC(=C(C=C3)O)O)CO)OC(=O)/C=C/C4=CC(=C(C=C4)O)O)O)O</chem>	
Storage	: (-20℃)	
Stability	: ≥ 2 years	
Reference	:	

1. Xiong Q, et al. Hepatoprotective Activity of Phenylethanoids from *Cistanche deserticola*[J]. *Planta Medica*, 1998, 64(02):120-125.