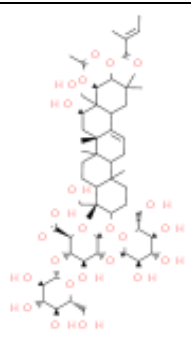


Product Data Sheet

Cas No.:	11072-93-8	Cat. No:	PL05736
Product Name:	β-Escin		
Product synonym:	beta-七叶素;a-(苯硫基)苯乙酸;β-七叶素;β-七叶素 USP标准品;七叶素;七叶皂苷;BETA-七叶素(皂角素);七叶皂甙;B-七叶		
Chemical name:	β-Escin		
MF:	C55H86O24	FW:	1131.25694
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	C/C=C(\C)/C(=O)O[C@H]1[C@@H]([C@@]2(CO)C(CC1(C)C)C3=CCC4[C@@]5(C)CC[C@H]([C@](C)(CO)C5CC[C@@]4(C)[C@@]3(C)[C@H]2O)OC6C(C(C(C(=O)O)O6)OC7C(C(C(C(CO)O7)O)O)O)OC8C(C(C(C(CO)O8)O)O)OC(=O)C		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

β -Escin 是七叶树种子的主要活性化合物。 β -Escin 对碱性成纤维细胞生长因子 (bFGF) 诱导的增殖、迁移和管形成以及体内 CAM 血管生成具有抑制作用。 β -Escin 具有研究抗血管生成作用的分子机制的潜力。

生物活性	β -Escin is the major active compound of Aesculus hippocastanum L. seeds. β -Escin exerts inhibitory effect on the basic fibroblast growth factor (bFGF)-induced proliferation, migration and tube formation, as well as CAM angiogenesis in vivo. β -Escin has the potential for the research of studying the molecular mechanism underlying the anti-angiogenic effect.
包装储存	Powder -20°C 3 years; 4°C 2 years