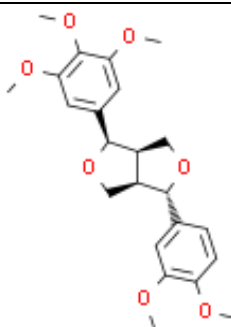


Product Data Sheet

Cas No.:	41689-51-4	Cat. No:	PC58054
Product Name:	Epimagnolin A		
Product synonym:	表木兰脂素A;(+) -表木兰脂素 A		
Chemical name:	Epimagnolin A		
MF:	C23H28O7	FW:	416.464
Purity:	≥98%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	C12(C([H])([H])OC(c3c([H])c(OC([H])([H])[H])c(OC([H])([H])[H])c3[H])([H])C1(C(OC2(c1c([H])c(OC([H])([H])[H])c(OC([H])([H])[H])c(OC([H])([H])[H])c1[H])([H])([H])[H])[H])		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Epimagnolin A, 一种糠醛木脂素, 具有中等的抗疟原虫活性 (IC₅₀=5.7 μg/mL), 对哺乳动物正常细胞无明显毒性。Epimagnolin A, 一种糠醛木脂素, 具有中等的抗疟原虫活性 (IC₅₀=5.7 μg/mL), 对哺乳动物正常细胞无明显毒性。

生物活性	Epimagnolin A, a furfuran lignan, shows mild antiplasmodial activities (IC ₅₀ =5.7 μg/mL) without noticeable toxicity on mammalian normal cells.
包装储存	-20°C, Sealed and stored away from moisture and light; *In solvent : -80°C, 6 months; -20°C, 1 month (Sealed and stored away from moisture and light);
溶解度数据	体外研究: DMSO : 100 mg/mL(240.12 mM;Need ultrasonic) 配制储存液