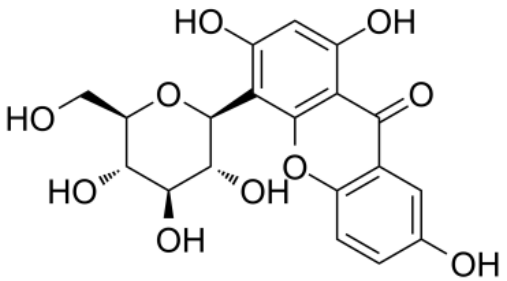
Product Data Sheet

Product Name: Lancerin
Cat. No.: GC36421

Chemical Properties

Cas. No.	81991-99-3		
SMILES	O=C1C2=C(OC3=C1C=C(O)C=C3)C([C@H]4[C@@H]([C@H]([C@@H]([C@@H](CO)O4)O)O)O)=C(O)C=C2O		
Formula	$C_{19}H_{18}O_{10}$	M.Wt	406.34
Solubility	DMSO : 125 mg/mL (307.62 mM; Need ultrasonic)	Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			



Background

Lancerin, isolated from the root bark of Cudraniu cochinchinensis, possesses anti-lipid peroxidation[1].

[1]. Chang CH, et al. Effects on anti-lipid peroxidation of Cudrania cochinchinensis var. gerontogea. J Ethnopharmacol. 1994 Oct;44(2):79-85.

Caution: Product has not been fully validated for medical applications. For research use only.
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