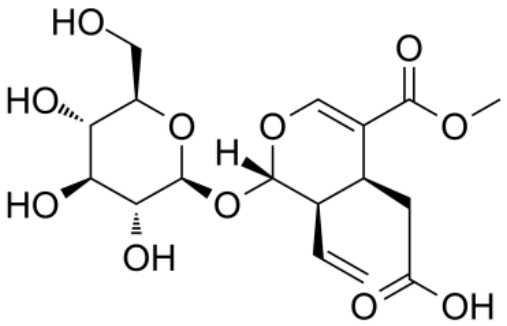
Product Data Sheet

Product Name: Secoxyloganin
Cat. No.: GC39145

Chemical Properties

Cas. No.	58822-47-2		
SMILES	C=C[C@@H]1[C@@H](C(C(OC)=O)=CO[C@@]1([H])O[C@@H]2O[C@@H]([C@@H](O)[C@H](O)[C@H]2O)CO)CC(O)=O		
Formula	$C_{17}H_{24}O_{11}$	M.Wt	404.37
Solubility	DMF: 5mg/mL,DMSO: 5mg/mL,Ethanol: 10mg/mL,PBS (pH 7.2): 10mg/mL	Storage	4°C, protect from light
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

Secoxyloganin, isolated from Lonicera japonica Thunb, inhibits the blood flow (BF) decrease. Secoxyloganin has allergy-preventive activity[1].

[1]. Oku H, et al. Allergy-preventive effects of chlorogenic acid and iridoid derivatives from flower

Caution: Product has not been fully validated for medical applications. For research use only.
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buds of Lonicera japonica. Biol Pharm Bull. 2011;34(8):1330-3.