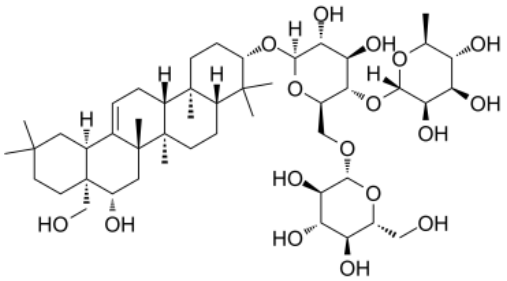
Product Data Sheet

Product Name: Saikosaponin F
Cat. No.: GC37585

Chemical Properties

Cas. No.	62687-63-2		
SMILES	C[C@@]1(C[C@H](O)[C@]2(CO)[C@@]3([H])CC(C)(C)CC2)C3=CC[C@@]4([H])[C@]1(CC[C@]5([H])[C@@]4(CC[C@H](O[C@]([C@@H]([C@@H](O)[C@@H]6O[C@@](O[C@@H](C)[C@H](O)[C@H]7O)([H])[C@@H]7O)O)([H])O[C@@H]6CO[C@@H]([C@@H]([C@@H](O)[C@@H]8O)O)O[C@@H]8CO)C5(C)C)C)C		
Formula	$C_{48}H_{80}O_{17}$	M.Wt	929.14
Solubility	DMSO : 100 mg/mL (107.63 mM; Need ultrasonic)	Storage	Store at -20°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

Saikosaponin F is a component found in Bupleurum (B.) falcatum L[1].

Product Data Sheet

[1]. Nakahara Y, et al. Oleanene glycosides of the aerial parts and seeds of Bupleurum falcatum and the aerial parts of Bupleurum rotundifolium, and their evaluation as anti-hepatitis agents. Chem Pharm Bull (Tokyo). 2011;59(11):1329-39.

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