Product Data Sheet

Product Name: Notoginsenoside Ft1
Cat. No.: GN10071

Chemical Properties

Cas. No.	155683-00-4
Chemical Name	(2S,3R,4S,5R)-2-(((2S,3R,4S,5S,6R)-2-(((2R,3R,4S,5S,6R)-4,5-dihydroxy-2-(((3S,5R,8R,9R,10R,12R,13R,14R,17S)-12-hydroxy-17-((R)-2-hydroxy-6-methylhept-5-en-2-yl)-4,4,8,10,14-pentamethylhexadecahydro-1H-cyclopenta[a]phenanthren-3-yl)oxy)-6-(hydroxymethyl)te
SMILES	C/C(C)=C\CC[C@]([C@@]([C@@]1([H])[C@@](O)([H])C[C@]2([H])[C@]3(CC[C@@](O[C@@]4([H])[C@@](O[C@@]5([H])[C@@](O[C@@]6([H])[C@@](O)([H])[C@](O)([H])[C@@](O)([H])CO6)([H])[C@](O)([H])[C@@](O)([H])[C@@](O5)([H])CO)([H])[C@](O)([H])[C@@](O)([H])[C@@](O4)([H])CO)
Formula	$C_{47}H_{80}O_{17}$
M.Wt	917.13
Solubility	DMF: 20 mg/ml,DMF:PBS(pH 7.2) (1:1): 0.5 mg/ml,DMSO: 15 mg/ml,Ethanol: 5 mg/ml
Storage	
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.

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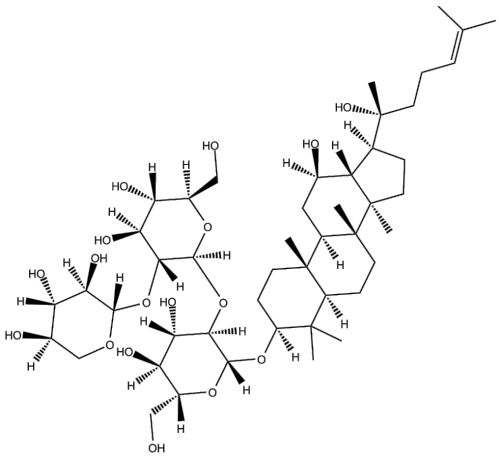
Structure