
Product Data Sheet

Product Name: Saikosaponin G

Cat. No.: GC37586

Chemical Properties

Cas. No. 99365-19-2

SMILES C[C@@]12C([C@@]3([H])[C@](CO)(CCC(C)(C)C3)[C@H](O)C2)=CC=C4[C@]1(CC[C@]5([H])[C@@]4(CC[C@H](O[C@@]6([H])[C@@H]([C@H]([C@@H](O)[C@@H](C)O6)O[C@]7([H])O[C@@H]([C@@H](O)[C@H](O)[C@H]7O)CO)O)[C@@]5(C)CO)C

Formula	C ₄₂ H ₆₈ O ₁₃	M.Wt	780.98
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Solubility	Soluble in DMSO	Storage	Store at -20°C
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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 G is a triterpene glycoside isolated from Bupleuri Radix[1].

[1]. Shimizu K, et al. Structural transformation of saikosaponins by gastric juice and intestinal flora. J Pharmacobiodyn. 1985 Sep;8(9):718-25.

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

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