
Product Data Sheet

Product Name: 14-Hydroxy sprengerinin C

Cat. No.: GC38544

Chemical Properties

Cas. No. 1111088-89-1

SMILES O[C@]12[C@@]([C@]3([H])[C@](O[C@]4(CC[C@@H](C)CO4)[C@H]3C)([H])C1)(CC[C@@]5([H])[C@@]2([H])CC=C6[C@@]5(CC[C@H](O[C@@]7([H])[C@@H]([C@H]([C@H](O)CO8)O)O)[C@@H](CO)O7)O)O[C@@]9([H])[C@@H]([C@@H]([C@@H](O)[C@H](C)O9)O)O)C6)C)C

Formula C₄₄H₇₀O₁₇

M.Wt 871.02

Solubility DMSO : 100 mg/mL (114.81 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**

14-Hydroxy sprengerinin C is a steroidal compound found in Ophiopogon japonicus.

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

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