
Product Data Sheet

Product Name: Ginsenoside F5

Cat. No.: GC60173

Chemical Properties

Cas. No. 189513-26-6

SMILES C[C@@]([C@@]([C@@]1([H])[C@@]2([H])[C@@](CC/C=C(C)/C)(C)O[C@@H]([C@@H]([C@H]3O)O)O[C@@H]([C@H]3O)CO[C@@H]([C@@H]([C@H]4O)O)O[C@H]4CO)(CC2)C)(C[C@@H]5O)[C@@](C[C@H]1O)([H])[C@]([C@]5([H])C6(C)C)(CC[C@@H]6O)C

Formula C₄₁H₇₀O₁₃

M.Wt

770.99

Solubility

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.

Structure **Background**

Ginsenoside F5, from crude extracts of flower buds of Panax ginseng, remarkably inhibits the growth of HL-60 cells by the apoptosis pathway[1].

[1]. Ke-Ke Li, et al. Isolation, Purification and Quantification of Ginsenoside F₅ and F₇ Isomeric Compounds From Crude Extracts of Flower Buds of Panax Ginseng. *Molecules*. 2016 Mar 9;21(3):315.

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

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