
Product Data Sheet

Product Name: Bacopaside V

Cat. No.: GC35459

Chemical Properties

Cas. No. 620592-16-7

SMILES C[C@]12[C@@]34[C@@](CC[C@]1([H])[C@@]5([C@@](C(C)([C@@H](O[C@@]6([H])[C@@H]([C@H]([C@@H](O)CO6)O[C@]7([H])O[C@@H]([C@@H](O)[C@H](O)[C@H]7O)CO)O)CC5C)([H])CC2C)([H])[C@]8([H])[C@@](OC4)(OC[C@@H](/C=C(C)\C)[C@@]8(O)C)C3

Formula C₄₁H₆₆O₁₃

M.Wt

766.95

Solubility Soluble in DMSO

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**

Bacopaside V is a bioactive triterpenoid glycoside of Bacopa monniera, a herb having confirmed nervine tonic activity[1].

[1]. Chakravarty AK, et al. Bacopasides III-V: three new triterpenoid glycosides from Bacopa monniera. Chem Pharm Bull (Tokyo). 2003 Feb;51(2):215-7.

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

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