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**Product Data Sheet**


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Product Name: Hosenkoside C

Cat. No.: GC60192

**Chemical Properties**

Cas. No. 156764-83-9

SMILES C[C@@]([C@@]1(CC[C@@]2(CO)CC/C=C(C)\CO)C)(CC[C@@]3([H])[C@]4(C)CO[C@@H]([C@@H]([C@@H](O)[C@@H]5O)O)O[C@@H]5CO)[C@@](CC[C@]1([H])[C@H]2O)([H])[C@]3(CC[C@@H]4O[C@@](O[C@H](CO)[C@@H](O)[C@@H]6O)([H])[C@@H]6O[C@]([C@@H]([C@@H](O)[C@@H]7O)O)([H])O[C@@H]7CO)C

Formula C<sub>48</sub>H<sub>82</sub>O<sub>20</sub>

M.Wt 979.15

Solubility DMSO : ≥ 100 mg/mL (102.13 mM)

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**

Hosenkoside C is a baccharane glycoside isolated from the seeds of *Impatiens balsamina*[1].

[1]. Noboru Shoji, et al. Hosenkosides A, B, C, D, and E, novel baccharane glycosides from the seeds of *Impatiens balsamina*. *Tetrahedron*. 50, (17),1994 Apr:4973-4986.

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

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