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**Product Data Sheet**

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Product Name: 7-Ethoxyrosmanol

Cat. No.: GC60537

**Chemical Properties**

Cas. No. 111200-01-2

SMILES O=C1O[C@]2([H])[C@@H](OCC)C3=C(C(O)=C(O)C(C(C)C)=C3)[C@@]41CCCC(C)(C)[C@]24[H]Formula C<sub>22</sub>H<sub>30</sub>O<sub>5</sub> M.Wt 374.47

Solubility 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**

7-Ethoxyrosmanol is a phenolic diterpene that is isolated from *Salvia chamelaeagnea*. 7-Ethoxyrosmanol has antioxidant activity in vitro and antitumor effects on neuroblastoma cells[1][2].

[1]. Tabata K, et, al. Phenolic diterpenes derived from *Hyptis incana* induce apoptosis and G(2)/M arrest of neuroblastoma cells. *Anticancer Res.* 2012 Nov; 32(11): 4781-9. [2]. Etsassala NGER, et, al. Investigation of In-Vitro Antioxidant and Electrochemical Activities of Isolated Compounds from *Salvia chamelaeagnea* P.J.Bergius Extract. *Antioxidants (Basel).* 2019 Apr 12; 8(4): 98.

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

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