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**Product Data Sheet**

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Product Name: Isocolumbin

Cat. No.: GC60943

**Chemical Properties**

Cas. No. 471-54-5

SMILES C[C@@]1([C@]2(C=C3)O)[C@@]([C@@]3([H])OC2=O)([H])[C@@]4([C@@](C(O[C@@H](C5=COC=C5)C4)=O)([H])CC1)CFormula C<sub>20</sub>H<sub>22</sub>O<sub>6</sub> M.Wt 358.39

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**

Isocolumbin is a diterpenoid isolated from *Jateorhiza palmata* Miers (Colombo root)[1].

[1]. Michiko Yonemitsu, et al. Studies on the Constituents of *Jateorhiza palmata* Miers (Colombo root), I Separation and Structure of a New Furanoid Diterpene Glucoside (Palmatoside A). *Liebigs Annalen der Chemie*. 1986 Aug.

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

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