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**Product Data Sheet**

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Product Name: Iristectorin A

Cat. No.: GC36330

**Chemical Properties**

Cas. No. 37744-61-9

SMILES O=C1C(C2=CC=C(OC)C(O)=C2)=COC3=CC(O[C@@H]4[C@@H]([C@H]([C@@H]([C@@H](CO)O4)O)O)O)=C(OC)C(O)=C13Formula C<sub>23</sub>H<sub>24</sub>O<sub>12</sub> M.Wt 492.43

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**

Iristectorin A, a natural product from *Iris tectorum*, has anti-cancer activities in breast cancer[1].

[1]. Monthakantirat O, et al. Phenolic constituents of the rhizomes of the Thai medicinal plant *Belamcanda chinensis* with proliferative activity for two breast cancer cell lines. *J Nat Prod.* 2005 Mar;68(3):361-4.

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

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