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**Product Data Sheet**

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Product Name: Methylophiopogonone A

Cat. No.: GC36600

**Chemical Properties**

Cas. No. 74805-90-6

SMILES O=C1C(CC2=CC=C(OCO3)C3=C2)=COC4=C(C)C(O)=C(C)C(O)=C14Formula C<sub>19</sub>H<sub>16</sub>O<sub>6</sub>

M.Wt 340.33

Solubility DMSO : 100 mg/mL (293.83 mM; Need ultrasonic)

Storage 4°C, protect from light

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**

Methylophiopogonone A, a homoisoflavonoid isolated from the tuberous roots of *Ophiopogon japonicus*, shows anti-inflammatory activity[1].

[1]. Li N, et al. Anti-inflammatory homoisoflavonoids from the tuberous roots of *Ophiopogon japonicus*. *Fitoterapia*. 2012 Sep;83(6):1042-5.

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

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