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**Product Data Sheet**

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Product Name: 6-Formyl-isoophiopogonanone A

Cat. No.: GC35176

**Chemical Properties**

Cas. No. 116291-82-8

SMILES O=CC1=C(O)C(C)=C2C(C(C(CC3=CC=C(OCO4)C4=C3)CO2)=O)=C1OFormula  $C_{19}H_{16}O_7$  M.Wt 356.33

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**

6-Formyl-isoophiopogonanone A is a homoisoflavonoidal extracted from *Ophiopogon japonicus*, with antioxidant activity[1].

[1]. Ma C, et al. An efficient combination of supercritical fluid extraction and high-speed counter-current chromatography to extract and purify homoisoflavonoids from *Ophiopogon japonicus* (Thunb.) Ker-Gawler. *J Sep Sci.* 2009 Jun;32(11):1949-56.

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

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