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**Product Data Sheet**

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Product Name: Cistanoside F

Cat. No.: GC35702

**Chemical Properties**

Cas. No. 97411-47-7

SMILES OC1=C(O)C=CC(/C=C/C(O[C@@]([C@H](O)CO)([H])[C@]([C@@H](O)C=O)([H])O[C@H]2[C@@H]([C@@H]([C@@H](O)[C@H](C)O2)O)O)=O=C1Formula C<sub>21</sub>H<sub>28</sub>O<sub>13</sub>

M.Wt 488.44

Solubility DMSO : 100 mg/mL (204.73 mM; Need ultrasonic) 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**

Cistanoside F is a phenylethanoid glycosid isolated from Cistanche deserticola, with antioxidative effect[1].

[1]. Xiong Q, et al. Antioxidative effects of phenylethanoids from Cistanche deserticola. Biol Pharm Bull. 1996 Dec;19(12):1580-5.

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

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