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**Product Data Sheet**

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Product Name: Corytuberine

Cat. No.: GC35733

**Chemical Properties**

Cas. No. 517-56-6

SMILES OC1=C2C3=C(C=C1OC)CCN(C)[C@@]3([H])CC4=CC=C(OC)C(O)=C24Formula C<sub>19</sub>H<sub>21</sub>NO<sub>4</sub> M.Wt 327.37

Solubility Soluble in DMSO 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**

Corytuberine is an aporphine alkaloid isolated from *Dicranostigma leptopodum*. Corytuberine displays cytotoxicity against SMMC-7721 tumor cells[1].

[1]. Sun R, et al. Cytotoxicity of Aporphine, Protoberberine, and Protopine Alkaloids from *Dicranostigma leptopodum* (Maxim.) Fedde. *Evid Based Complement Alternat Med*. 2014;2014:580483.

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

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