

Product Data Sheet

Product Name: Oxyberberin

Cat. No.: GC36829

Chemical Properties

Cas. No. 549-21-3

SMILES O=C(C1=C(OC)C(OC)=CC=C1C=C23)N2CCC(C3=C4)=CC5=C4OCO5

Formula $C_{20}H_{17}NO_5$ M.Wt 351.35

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.

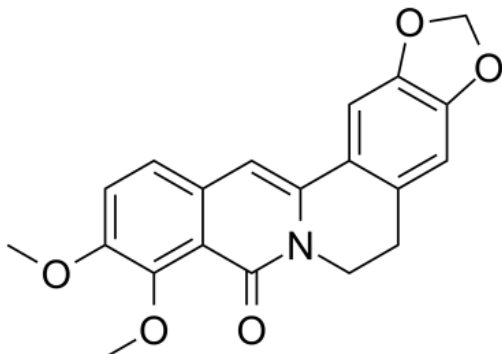
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

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Structure



Background

Berlambine is a natural alkaloid isolated from many plants[1].

[1]. Bajpai V, et al. Rapid screening for the adulterants of Berberis aristata using direct analysis in real-time mass spectrometry and principal component analysis for discrimination. Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2015;32(6):799-807.

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