

Product Data Sheet

Product Name: Lythridine

Cat. No.: GC44106

Chemical Properties

Cas. No. 15299-77-1

SMILES COC1=CC(C2N3CCCCC3CC4C2)=C(C5=CC(C(O)CC(O4)=O)=CC=C5O)C=C1OC

Formula C₂₆H₃₁NO₆

M.Wt 453.5

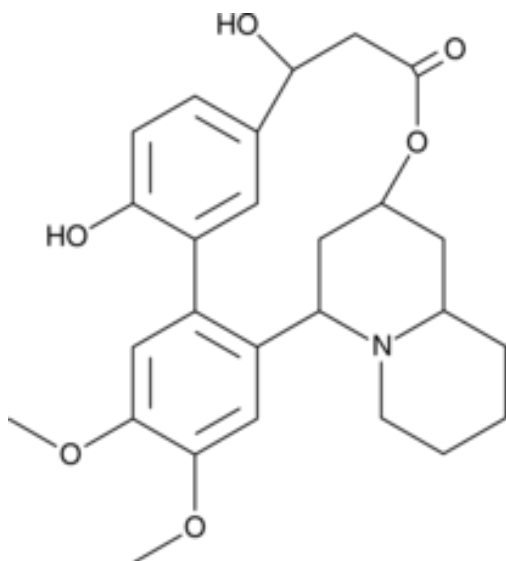
Solubility DMF: 20 mg/ml, DMSO: 20 mg/ml, Ethanol: 1 mg/ml

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

Lythridine is a biphenyl quinolizidine lactone alkaloid originally isolated from *Fraxinus sinica* that has antimalarial properties. It has also been found in *H. salicifolia*.

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

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