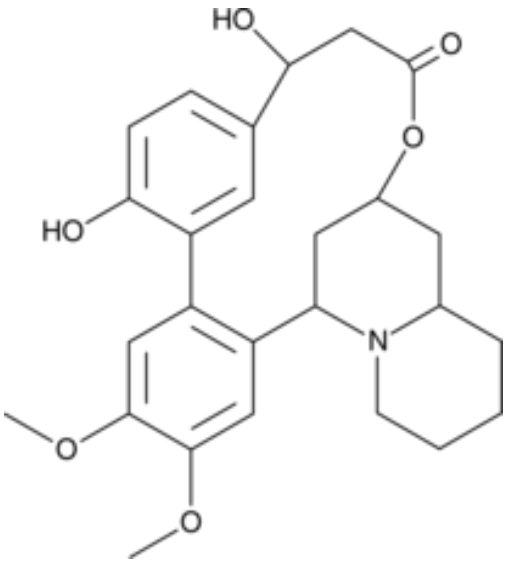
Product Data Sheet

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 ℃ and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20℃ 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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