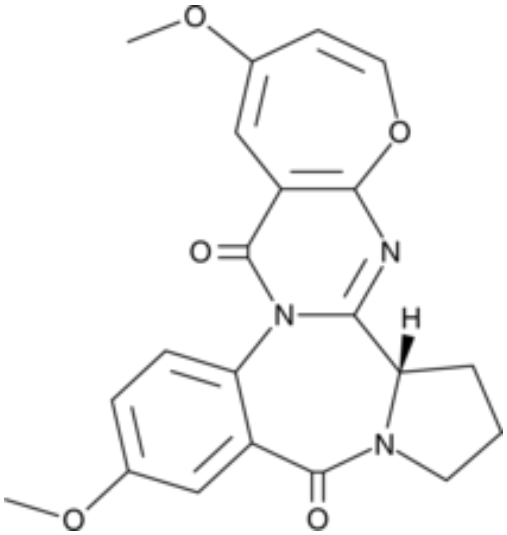
Product Data Sheet

Product Name: Circumdatin A
Cat. No.: GC48594

Chemical Properties

Cas. No.	223130-52-7		
SMILES	O=C1N2C([C@@]3([H])N(CCC3)C(C4=CC(OC)=CC=C42)=O)=NC5=C1C=C(C=CO5)OC		
Formula	C21H19N3O5	M.Wt	393.4
Solubility		Storage	-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

Circumdatin A is a benzodiazepine alkaloid fungal metabolite originally isolated from *A. ochraceus*.[1]

1.Rahbaek, L., Breinholt, J., Frisvad, J.C., et al.Circumdatin A, B, and C: Three new benzodiazepine

alkaloids isolated from a culture of the fungus Aspergillus ochraceusJ. Org. Chem.64(5)1689-1692(1999)