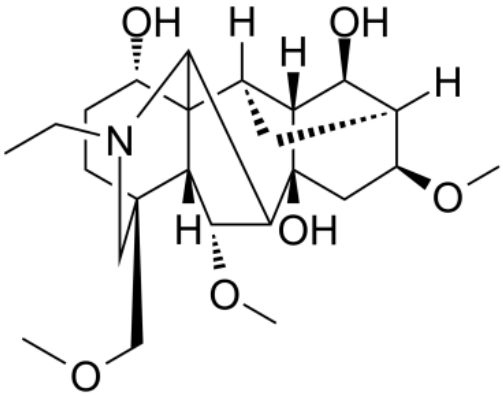
Product Data Sheet

Product Name: Neoline
Cat. No.: GC39009

Chemical Properties

Cas. No.	466-26-2		
SMILES	O[C@@H]1C23[C@@]4([H])[C@](COC)(CN(CC)C2C([C@]5(O)[C@]6([H])[C@@]3([H])C[C@@]([C@@H](OC)C5)([H])[C@@H]6O)[C@@H]4OC)CC1		
Formula	$C_{24}H_{39}NO_6$	M.Wt	437.57
Solubility	DMSO: 250 mg/mL (571.34 mM)	Storage	Store at -20°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

Neoline, the active ingredient of processed aconite root (PA), alleviated oxaliplatin-induced peripheral

neuropathy in mice. Neoline can be used as a marker compound to determine the quality of the PA products for the treatment of neuropathic pain[1].

[1]. Tanimura Y, et al. Neoline is the active ingredient of processed aconite root against murine peripheral neuropathic pain model, and its pharmacokinetics in rats.J Ethnopharmacol. 2019 Sep 15;241:111859.