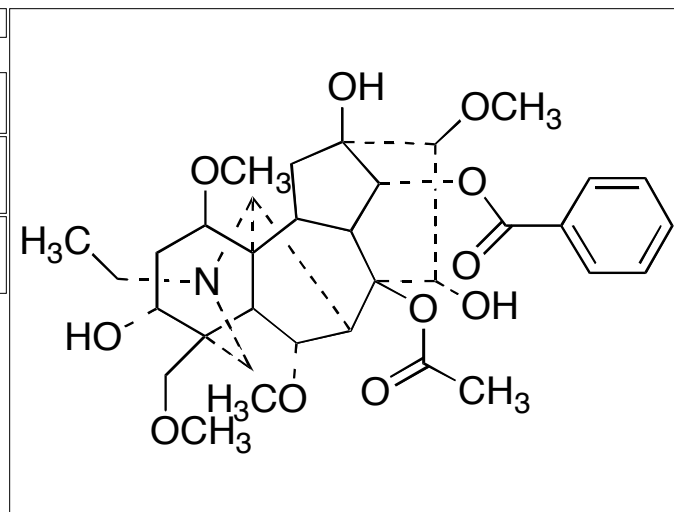




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Product Information

CAS No.	302-27-2
Product ID	A0958
Product Name	Aconitine
Chemical Name	(1 α ,3 α ,6 α ,14 α ,15 α ,16 β)-20-Ethyl-1,6,16-trimethoxy- 4-(methoxymethyl)aconitane-3,8,13,14,15-pentol 8-acetate 14-benzoate
Synonym	20-ethyl-3 α ,13,15 α -trihydroxy-1 α ,6 α ,16 β -trimethoxy-4-(methoxymethyl)aconitane-8,14 α -diyl 8-acetate 14-benzoate: Acetylbenzoylaconine
Formula	C ₃₄ H ₄₇ NO ₁₁
Formula Wt.	645.74
Melting Point	204°C
Boiling Point	
Purity	≥98%
Solubility	Soluble in water (0.3mg/mL)
Stability	Poisonous
Store Temp	
Ship Temp	



Product Description White Crystal. A diterpene alkaloid isolated from *Aconiti Carmichaeli* Praeparata is used to induce cardiac arrhythmias. It binds to neurotoxin binding site 2 of the α -subunit of the Na⁺ channel protein.

Aconitine has been used to treat neuralgia.

References Telang, BV., Ng'ang'a, JN. *Ind. J Phy. Pharm.* **19**:1-10 (1975).
 Ameri, A. *Prog Neurobiol.* **56**:211-235 (1998).
 O'Neil, M. ed. 1989. The Merck Index, 13th Ed. Whitehouse Station, NJ, Merck & Co.

Pricing	
10 mg	\$30.50
25 mg	\$53.20
100 mg	\$167.00

Bulk quantities available upon request

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Caution: This product is intended for laboratory and research use only. It is not for human or drug use.