

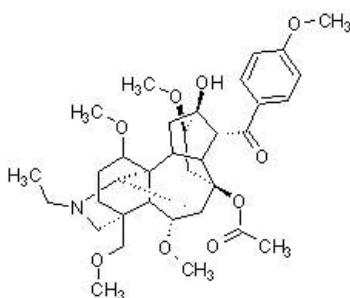
Product datasheet

Bulleyaconitine A (BLA), voltage-gated Na⁺ current inhibitor ab143471

1 Image

Overview

Product name	Bulleyaconitine A (BLA), voltage-gated Na ⁺ current inhibitor
Description	Voltage-gated Na ⁺ current inhibitor
Biological description	Voltage-gated Na ⁺ current inhibitor. Produces use-dependent inhibition of Na _v 1.7 and Na _v 1.8. Long-acting anesthetic agent. Shows analgesic and anti-inflammatory effects <i>in vivo</i> . Orally active.
Purity	> 96%
CAS Number	107668-79-1
Chemical structure	



Properties

Molecular weight	643.76
Molecular formula	C ₃₅ H ₄₉ NO ₉
PubChem identifier	159311
Storage instructions	Store at +4°C. The product can be stored for up to 12 months.
Solubility overview	Soluble in ethanol
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions

(FAQ) page for more details.

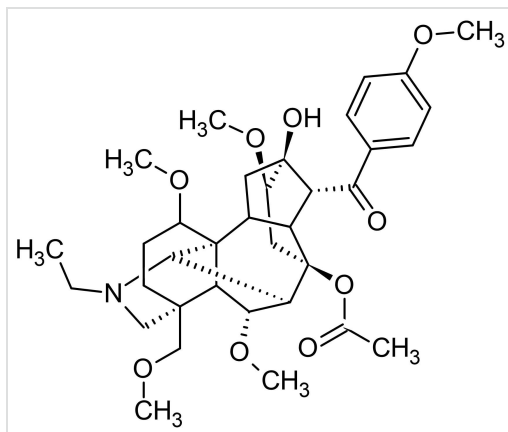
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Source

Aconitum bulleyanum Diel

Images



2D chemical structure image of ab143471, Bulleyaconitine A (BLA), voltage-gated Na⁺ current inhibitor

Chemical Structure - Bulleyaconitine A (BLA),
voltage-gated Na⁺ current inhibitor (ab143471)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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