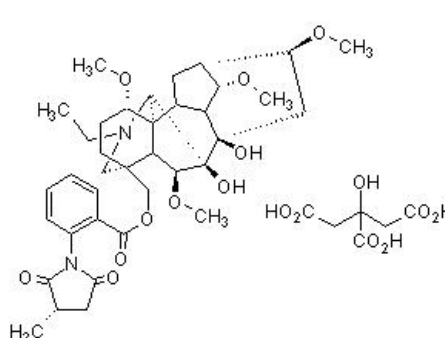


## Product datasheet

# Methyllycaconitine citrate (MLA) (mM/ml), $\alpha 7$ Nicotinic receptor antagonist ab146684

### Overview

<b>Product name</b>	Methyllycaconitine citrate (MLA) (mM/ml), $\alpha 7$ Nicotinic receptor antagonist
<b>Description</b>	$\alpha 7$ Nicotinic receptor antagonist. 1 ml water soluble pack.
<b>Biological description</b>	Potent, selective antagonist at $\alpha 7$ -containing nicotinic receptors.  Soluble in 1 ml water to give specified mM/ml concentration. <a href="#">Find out more.</a>
<b>Purity</b>	> 98%
<b>CAS Number</b>	21019-30-7
<b>Chemical structure</b>	

### Properties

<b>Chemical name</b>	[1 $\alpha$ ,4(S),6 $\beta$ ,14 $\alpha$ ,16 $\beta$ ]-20-Ethyl-1,6,14,16-tetramethoxy-4-[[[2-(3-methyl-2,5-dioxo-1-pyrrolidinyl)benzoyl]oxy]methyl]aconitane-7,8-diol citrate
<b>Molecular weight</b>	874.92
<b>Molecular formula</b>	C <sub>37</sub> H <sub>50</sub> N <sub>2</sub> O <sub>10</sub> ·C <sub>6</sub> H <sub>8</sub> O <sub>7</sub>
<b>Storage instructions</b>	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in 1 ml water to give specified mM/ml concentration
<b>Handling</b>	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 <a href="#">frequently asked questions</a>

(FAQ) page for more details.

**Source**

*Delphinium*

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

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- Response to your inquiry within 24 hours
  
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