

Product datasheet

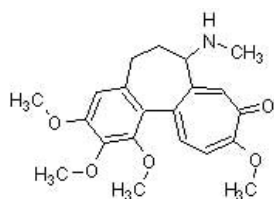
Demecolcine, Antimitotic alkaloid ab142278

1 Image

Overview

<b>Product name</b>	Demecolcine, Antimitotic alkaloid
<b>Description</b>	Antimitotic alkaloid. Microtubule inhibitor.
<b>Biological description</b>	Antimitotic alkaloid. Microtubule inhibitor. Induces apoptosis <i>in vitro</i> . Antineoplastic agent.
<b>Purity</b>	> 98%
<b>CAS Number</b>	477-30-5

Chemical structure

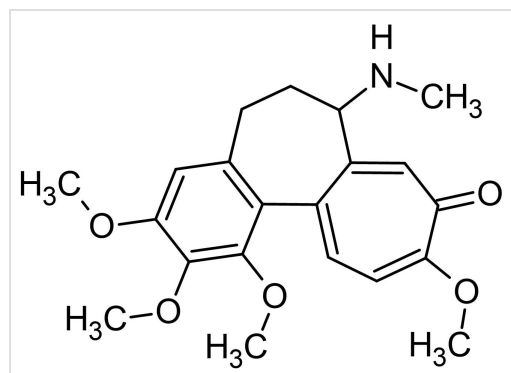


Properties

<b>Chemical name</b>	1,2,3,10-Tetramethoxy-7-(methylamino)-6,7-dihydro-5H-benzo[a]heptalen-9-one
<b>Molecular weight</b>	371.43
<b>Molecular formula</b>	C <sub>21</sub> H <sub>25</sub> NO <sub>5</sub>
<b>PubChem identifier</b>	2832
<b>Storage instructions</b>	Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12 months.
<b>Solubility overview</b>	Soluble in ethanol
<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.  Toxic, refer to SDS for further information.  Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.

**SMILES** NNJPGOLRFBJNWI-UHFFFAOYSA-N

## Images



2D chemical structure image of ab142278, Demecolcine, Antimitotic alkaloid

Chemical Structure - Demecolcine, Antimitotic alkaloid (ab142278)

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