

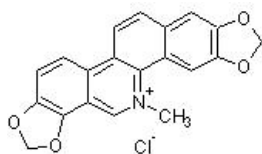
## Product datasheet

# Sanguinarine chloride, PP2C inhibitor ab141022

1 Image

### Overview

<b>Product name</b>	Sanguinarine chloride, PP2C inhibitor
<b>Description</b>	Selective PP2C inhibitor
<b>Purity</b>	> 98%
<b>CAS Number</b>	5578-73-4
<b>Chemical structure</b>	

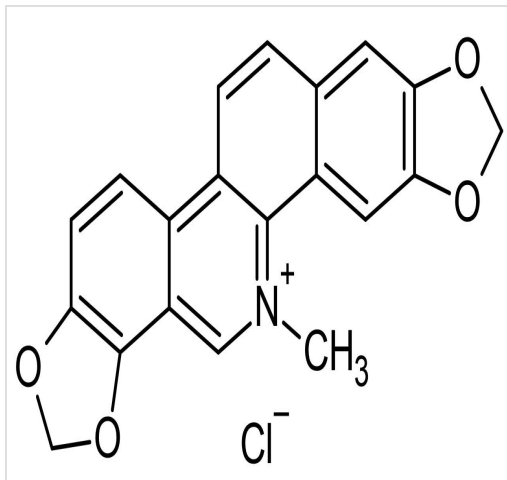


### Properties

<b>Chemical name</b>	13-Methyl-[1,3]-benzodioxolo[5,6-c]-1,3-dioxolo[4,5- <i>l</i> ]phenanthridinium chloride
<b>Molecular weight</b>	367.79
<b>Molecular formula</b>	C <sub>20</sub> H <sub>14</sub> ClNO <sub>4</sub>
<b>PubChem identifier</b>	68635
<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 DMSO to 10 mM
<b>Handling</b>	<p>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.</p> <p>Refer to SDS for further information.</p> <p>Need more advice on solubility, usage and handling? Please visit our <a href="#">frequently asked questions (FAQ) page</a> for more details.</p>
<b>SMILES</b>	<chem>C[N+]1=C2C(=C3C=CC4=C(C3=C1)OCO4)C=CC5=CC6=C(C=C52)OCO6.[Cl-]</chem>
<b>Source</b>	Synthetic

## Images

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2D chemical structure image of ab141022, Sanguinarine chloride, PP2C inhibitor

Chemical Structure - Sanguinarine chloride, PP2C inhibitor (ab141022)

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

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