Sanguinarine chloride

Na^+/K^+- and Mg^{2+}-ATPase inhibitor

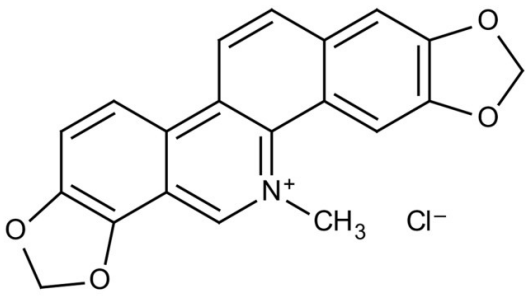
Na^+/K^+-and Mg^{2+}-ATPase inhibitor. Antimicrobial, anti-inflammatory and antioxidant properties. Induces apoptosis. Modulates the Bcl-2 family. Shows antiplaque activity in humans.

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ALX-350-076-M005	5mg

Manuals, SDS & CofA View Online »


O
O
N+
CH3
Cl−
O
O

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	+4°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Pseudochelerythrine
Appearance	Orange solid.
CAS	5578-73-4
Couple Target	ATPase
Couple Type	Inhibitor
Formula	$C_{20}H_{14}NO_4Cl$
MI	**14:** 8356
MW	367.8
Purity	≥98% (HPLC)
RTECS	VP5220000
Solubility	Soluble in methanol; slightly soluble in water.
Source	Isolated from the leaves and stems of *Macleaya cordata* and *M. microcarpa*.

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