

## C-3030 Chelerythrine Chloride, >99%

M.W. 383.84

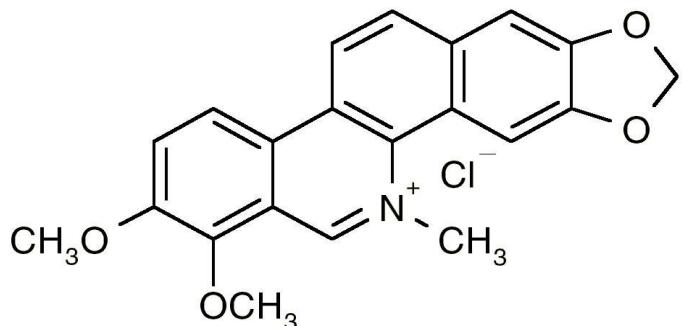
C<sub>21</sub>H<sub>18</sub>NO<sub>4</sub>Cl

[3895-92-9]

M.I. **12**: 2093

**Storage:** Store at or below -20 °C. **Solubility:** Soluble in water (5 mg/ml) or DMSO (>10 mg/ml). **Appearance:** Yellow to orange solid. **Disposal:** A

- Selective protein kinase C inhibitor; IC<sub>50</sub> is 0.66 μM for PKC. Herbert, J.M. *et al. Biochem. Biophys. Res. Comm.* **172**: 993-999 (1990).
- Semi-synthetic; completely free of biologically active impurities, such as sanguinarine, sometimes present at high levels in less expensive products from other suppliers.
- Rather insoluble in aqueous media that contain substantial saline concentrations.
- Please request Technical Note #8 for additional information.



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