# SPECIFICATION

**Boldine**

**REF** 1555

<table>
<thead>
<tr>
<th><strong>Chemical family</strong></th>
<th>ALKALOID / Quinoline</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CAS Number</strong></td>
<td>[476-70-0]</td>
</tr>
<tr>
<td><strong>Empirical formula</strong></td>
<td>C₁₉H₂₁NO₄</td>
</tr>
<tr>
<td><strong>Molecular weight</strong></td>
<td>327.39</td>
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</tbody>
</table>

![Chemical structure of Boldine](image)

**Classification**

- Acute oral toxicity (Category 4) (H302)
- Skin irritation (Category 2) (H315)
- Eye irritation (Category 2) (H319)
- Specific Target Organ Toxicity - Single Exposure (Category 3) (H335)

**Long term storage**

- Store at <+8°C
- Store in dry and dark place.

**Shipment conditions**

- Ambient temperature

**Appearance**

- Beige coloured to brown Powder

**[α]D**

- +(130 ± 8)° c=0.3 in ethanol

**Purity (HPLC)**

- ≥90%