## SPECIFICATION

**Boldine**

<table>
<thead>
<tr>
<th>Chemical family</th>
<th>ALKALOID / Quinoline</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS Number</td>
<td>[476-70-0]</td>
</tr>
<tr>
<td>Empirical formula</td>
<td>C_{19}H_{21}NO_{4}</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>327.39</td>
</tr>
</tbody>
</table>

### 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%