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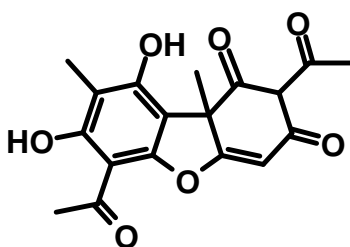
## Product Specifications

### **(+)-Usnic Acid**

**CAS** 125-46-2, 7562-61-0

**Syn:** Usnein; Usniacin

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>18</sub>H<sub>16</sub>O<sub>7</sub>**  
*Usnea Dasypoga*

**Mol. Wt.**

344.2

<i>Test</i>	<i>Specification</i>
<b>Identity</b>	Infrared, H-NMR
<b>Appearance</b>	Yellow microcrystalline solid
<b>Mp</b>	204-205 °C ( <i>sesquihydrate</i> )
<b>Assay</b> (hplc)	> 98 %
<b>Sp. Rot., [α]<sub>D</sub></b>	> + 490 ( <i>c</i> = 0.46, CHCl <sub>3</sub> )
<b>Ash</b> (residue on ignition)	< 0.3%
<b>Heavy Metals</b>	< 10 ppm

**Storage:** Maintain in cool, dry containment.