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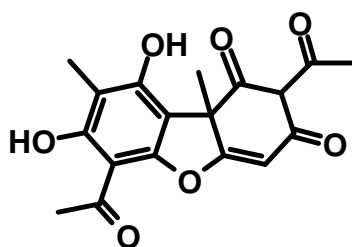
Product Specifications

(+)-Usnic Acid

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

Syn: Usnein; Usniacin

Structure:



Mol. Formula
Source

C₁₈H₁₆O₇
Usnea Dasypoga

Mol. Wt.

344.2

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

Storage: Maintain in cool, dry containment.