

## Product Information

### Denthyrsinin

**Cat. No.:** X22-05-ZQ634

**Size:** 5 mg; 10 mg; 20 mg

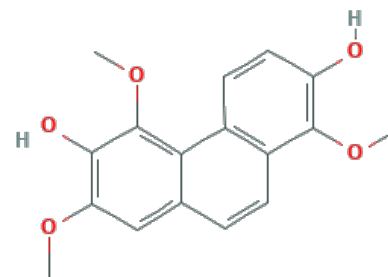
**CAS Number:** 118169-17-8

**Compound CID:** 11779542

**Synonym:** 118169-17-8; 2,6-Phenanthrenediol, 1,5,7-trimethoxy-;

1,5,7-Trimethoxyphenanthrene-2,6-diol; 1,5,7-Trimethoxyphenanthrene-2,6-diol

**This product is for research use only and is not intended for diagnostic use.**



### Product Information

<b>Description</b>	Phenolic compound with anti-carcinogenic and anti-inflammatory properties. This product can be used for research in the fields of medicine and pharmacy.
<b>Molecular Weight</b>	300.3
<b>Molecular Formula</b>	C <sub>17</sub> H <sub>16</sub> O <sub>5</sub>
<b>IUPAC Name</b>	1,5,7-Trimethoxyphenanthrene-2,6-diol
<b>InChI</b>	InChI=1S/C17H16O5/c1-20-13-8-9-4-5-11-10(6-7-12(18)16(11)21-2)14(9)17(22-3)15(13)19/h4-8,18-19H,1-3H3
<b>InChI Key</b>	LLRLPRUFUGWYOL-UHFFFAOYSA-N
<b>Canonical SMILES</b>	COC1=C(C(=C2C(=C1)C=CC3=C2C=CC(=C3OC)O)OC)O
<b>Form</b>	Powder
<b>Purity</b>	≥98%, determined by HPLC.
<b>Identity</b>	Confirmed by MS and NMR.
<b>Stability</b>	The product is stable for two years when stored at the recommended temperature.
<b>Applications</b>	Denthyrsinin can be used for research in the fields of medicine and pharmacy.
<b>Storage</b>	Store at 4°C. Protect from light.

### Safety Information

**Personal Protective Equipment** Gloves, eyeshields, N95 mask



CD BioGlyco

SUITE 201, 17 Ramsey Road, Shirley, NY 11967, USA

Tel: 1-631-637-6119 | Email: [info@bioglyco.com](mailto:info@bioglyco.com)

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