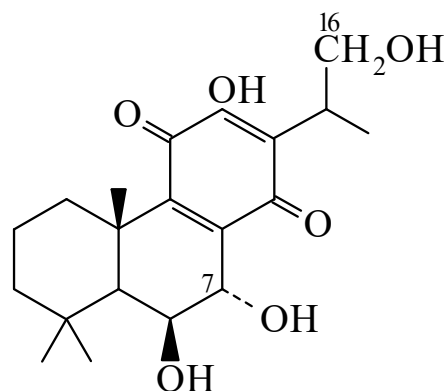




>>Entry Name: 6,7,12,16-Tetrahydroxy-8,12-abietadiene-11,14-dione



**Molecular Formula:** C<sub>20</sub>H<sub>28</sub>O<sub>6</sub>

**Molecular Weight:** 364.438

**Accurate Mass:** 364.18859

**Percentage Composition:** C 65.92%; H 7.74%; O 26.34%

>>Variant: (6β,7α)-form

**Molecular Formula:** C<sub>20</sub>H<sub>28</sub>O<sub>6</sub>

**Molecular Weight:** 364.438

**Accurate Mass:** 364.18859

**Percentage Composition:** C 65.92%; H 7.74%; O 26.34%

>>Derivative: 7-Ac

**Synonym(s):** Lophanthoidin C

**CAS Registry Number:** 120462-43-3

**Molecular Formula:** C<sub>22</sub>H<sub>30</sub>O<sub>7</sub>

**Molecular Weight:** 406.475

**Accurate Mass:** 406.199155

**Percentage Composition:** C 65.01%; H 7.44%; O 27.55%

**Biological Source:** Constit. of *Rabdosia lophanthoides*

**Physical Description:** Cryst.

**Melting Point:** Mp 167-169.5°

>>Derivative: 16-Ac

**Synonym(s):** Lophanthoidin E

**CAS Registry Number:** 120462-45-5

**Molecular Formula:** C<sub>22</sub>H<sub>30</sub>O<sub>7</sub>

**Molecular Weight:** 406.475

**Accurate Mass:** 406.199155

**Percentage Composition:** C 65.01%; H 7.44%; O 27.55%

**Biological Source:** Constit. of *Rabdosia lophanthoides*

**Physical Description:** Cryst.

**Melting Point:** Mp 152.5-154°

>>Derivative: 7,16-Di-Ac

**Synonym(s):** Lophanthoidin B

**CAS Registry Number:** 120462-42-2

**Molecular Formula:** C<sub>24</sub>H<sub>32</sub>O<sub>8</sub>

**Molecular Weight:** 448.512

**Accurate Mass:** 448.20972

**Percentage Composition:** C 64.27%; H 7.19%; O 28.54%

**Biological Source:** Constit. of *Rabdosia lophanthoides*

**Physical Description:** Cryst.

**Melting Point:** Mp 138-139°