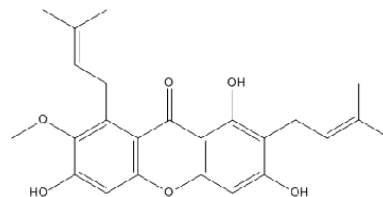


## α-Mangostin

**Catalog Number:** EI-2359

**CAS Number:** 6147-11-1

**Price:** [Online Inquiry](#)



| Catalog Number | Price                          |
|----------------|--------------------------------|
| EI-2359        | <a href="#">Online Inquiry</a> |

| Product Information |                                                                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Molecular Formula   | C <sub>24</sub> H <sub>26</sub> O <sub>6</sub>                                                                                             |
| Molecular Weight    | 410.46                                                                                                                                     |
| Purity              | ≥95% by HPLC                                                                                                                               |
| SMILES              | <chem>CC(=CCC1=C(C=C2C(=C1O)C(=O)C3=C(C(=C(C=C3O2)O)OC)CC=C(C)C)O)C</chem>                                                                 |
| InChi               | InChI=1S/C24H26O6/c1-12(2)6-8-14-16(25)10-19-21(22(14)27)23(28)20-15(9-7-13(3)4)24(29-5)17(26)11-18(20)30-19/h6-7,10-11,25-27H,8-9H2,1-5H3 |
| InChi Key           | GNRIZKKCNOBBMO-UHFFFAOYSA-N                                                                                                                |
| Alternate Name      | 1,3,6-Trihydroxy-7-methoxy-2,8-bis(3-methylbut-2-en-1-yl)-9H-xanthen-9-one; Mangostine                                                     |
| Appearance          | Pale yellow to yellow solid                                                                                                                |

| Properties          |                  |
|---------------------|------------------|
| Storage Conditions  | -20°C            |
| Shipping Conditions | Gel Pack         |
| Solubility          | DMSO (>50 mg/ml) |