

## Product Datasheet

### 3-O-Methylellagic acid (orb1981780)

<b>Description</b>	3-O-Methylellagic acid, a natural product isolated from Myrciaria cauliflora, exhibits anti-inflammatory and antibacterial activities. This compound not only inhibits glucose transport but also demonstrates a minimum inhibitory concentration (MIC) of 32 µg/mL against Staphylococcus aureus ATCC 25923 [1] [2] [3].
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	C <sub>15</sub> H <sub>8</sub> O <sub>8</sub>
<b>Purity</b>	98.00%
<b>MW</b>	316.22
<b>CAS Number</b>	51768-38-8
<b>SMILES</b>	<chem>O(C)C=1C2=C3C=4C(C(=O)O2)=CC(O)=C(O)C4OC(=O)C3=CC1O</chem>
<b>Expiration Date</b>	12 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)