

## Product Datasheet

### Kuwanon W (orb1942797)

<b>Catalog Number</b>	orb1942797
<b>Category</b>	Small Molecules
<b>Description</b>	Kuwanon W is a Diels-Alder type natural product isolated from Morus lhou. It serves as a valuable research compound for in vitro studies, showing potential in biochemical assays related to anti-inflammatory and metabolic research.
<b>Target</b>	Others
<b>Purity</b>	99.35%
<b>MW</b>	758.81
<b>CAS Number</b>	95518-95-9
<b>Formula</b>	C <sub>45</sub> H <sub>42</sub> O <sub>11</sub>
<b>SMILES</b>	<chem>OC=1C(=C2C(C(=O)C(CC=C(C)C)=C(O)C3=C(O)C=C(O)C=C3)=C(O)C1)[C@@H]4[C@@H](C(=O)C=5C(O)=C6C(=CC5)OC(C)(C)C=C6)[C@@H](CC(C)=C4)C7=C(O)C=C(O)C=C7</chem>
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

**Biorbyt Ltd.**

7 Signet Court, Swann 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 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
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)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)