

## Product Datasheet

### (2-Methylbutyryl)shikonin (orb1684063)

<b>Catalog Number</b>	orb1684063
<b>Category</b>	Small Molecules
<b>Description</b>	(2-Methylbutyryl)shikonin is a bioactive naphthoquinone isolated from the medicinal plant Lithospermum erythrorhizon. It has demonstrated research utility in vitro, showing potential anti-inflammatory and anti-tumor activities in various cell-based studies.
<b>Target</b>	Others
<b>MW</b>	372.41
<b>CAS Number</b>	52387-15-2
<b>Formula</b>	C <sub>21</sub> H <sub>24</sub> O <sub>6</sub>
<b>SMILES</b>	<chem>O=C1C=C(C(=O)C=2C(O)=CC=C(O)C12)C(OC(=O)C(C)CC)CC=C(C)C</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 27713-2847  
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)