

## Product Datasheet

### Dihydrodaidzein (orb1218639)

<b>Catalog Number</b>	orb1218639
<b>Category</b>	Small Molecules
<b>Description</b>	Dihydrodaidzein-producing bacteria might lead to clarification of some of the mechanisms regulating the production of equol by fecal microbiota.
<b>Target</b>	Endogenous Metabolite
<b>Purity</b>	>98% (HPLC)
<b>MW</b>	256.26
<b>Target Areas</b>	Endogenous Metabolite
<b>Solubility (25°C)</b>	DMSO:100 mg/mL (390.24 mM; Need ultrasonic)
<b>CAS Number</b>	17238-05-0
<b>Formula</b>	$C_{15}H_{12}O_4$
<b>SMILES</b>	<chem>O=C1C(C2=CC=C(O)C=C2)COC3=CC(O)=CC=C13</chem>
<b>Storage</b>	Storage temperature: -20°C. Stability: ≥ 2 years
<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)