

## Product Datasheet

### Sophoraflavanone G (Standard) (orb3140023)

<b>Catalog Number</b>	orb3140023
<b>Category</b>	Small Molecules
<b>Description</b>	Sophoraflavanone G (Standard) is a reference standard for research and analysis in studies involving Sophoraflavanone G. Sophoraflavanone G (Kushenol F) (Kushenol F), isolated from Sophora flavescens, induces MDA-MB-231 and HL-60 cells apoptosis through suppression of MAPK-related pathways.
<b>Target</b>	Others
<b>MW</b>	424.49
<b>CAS Number</b>	97938-30-2
<b>Formula</b>	C <sub>25</sub> H <sub>28</sub> O <sub>6</sub>
<b>SMILES</b>	<chem>CC(C)=CC[C@H](Cc1c(O)cc(O)c2C(=O)C[C@H](Oc12)c1ccc(O)cc1O)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  
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)