

Product Datasheet

Apigenin (Standard) (orb3025913)

Catalog Number	orb3025913
Category	Small Molecules
Description	Apigenin (Standard) is the standard substance of Apigenin, and it is applicable for quantitative analysis, quality control, and related research in biochemical experiments. Apigenin (LY 080400) belongs to the flavonoid group of natural products and is a CYP2C9 inhibitor ($K_i=2\text{ }\mu\text{M}$), competitive. Apigenin reduces anxiety, influences immune health, regulates hormones, and has been used as a sedative, mild analgesic, and sleeping agent.
MW	270.24
CAS Number	520-36-5
Formula	$\text{C}_{15}\text{H}_{10}\text{O}_5$
SMILES	<chem>OC1=CC=C(C=C1)C1=CC(=O)C2=C(O)C=C(O)C=C2O1</chem>
Storage	-20°C
Note	For research use only

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, 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, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)