

## Product Datasheet

### Gallein (orb1222521)

<b>Catalog Number</b>	orb1222521
<b>Category</b>	Small Molecules
<b>Description</b>	Gallein is a Gβγ subunit signalling inhibitor which has been shown to inhibit metastatic spread of tumour cells expressing OR51E2 and exposed to its odorant ligand.
<b>Target</b>	Antioxidant
<b>Purity</b>	>98% (HPLC)
<b>MW</b>	364.31
<b>Target Areas</b>	Gβγ
<b>Solubility (25°C)</b>	In Vitro: DMSO : 33.33 mg/mL (91.49 mM)
<b>CAS Number</b>	2103-64-2
<b>Formula</b>	C <sub>20</sub> H <sub>12</sub> O <sub>7</sub>
<b>SMILES</b>	<chem>c1ccc2c(c1)C(=O)OC12c2c(c(c(cc2)O)O)Oc2c1ccc(c2O)O</chem>
<b>Chemical Name</b>	3',4',5',6'-Tetrahydroxy Spiro(isobenzofuran-1(3H),9'-(9H)xanthene)-3-one
<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.

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