

## Product Datasheet

### Artocarpin (orb1684751)

<b>Catalog Number</b>	orb1684751
<b>Category</b>	Small Molecules
<b>Description</b>	Artocarpin is a natural flavonoid derived from Artocarpus heterophyllus, exhibiting bactericidal activity against drug-resistant pathogens like Staphylococcus aureus and Enterococcus spp. It also inhibits melanogenesis in B16 melanoma cells and induces cell lysis, making it a useful compound for studying skin diseases and antimicrobial mechanisms in vitro.
<b>Target</b>	Antibiotic
<b>MW</b>	436.50
<b>CAS Number</b>	7608-44-8
<b>Formula</b>	C <sub>26</sub> H <sub>28</sub> O <sub>6</sub>
<b>SMILES</b>	<chem>O=C1C=2C(O)=C(C=CC(C)C)C(OC)=CC2OC(C=3C=CC(O)=CC3O)=C1CC=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.

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