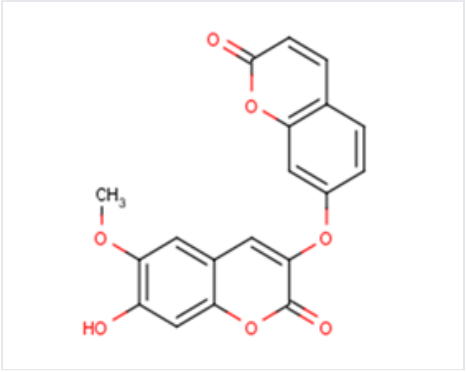
# Daphnoretin Inhibitor

## PRODUCT OVERVIEW

| | |
|---|---|
| **Product Name** | Daphnoretin, Inhibitor |
| **Full Product Name** | Daphnoretin |
| **Product Synonym Names** | Caspase |
| **Form/Format** | POWDER |
| **Purity/Purification** | 98.00% |
| **Preparation and Storage** | Powder: 3 years -20 degree C<br>In Solvent: 2 years -80 degree C |
| **Molecular Weight** | 352.29 |
| **CAS Number** | 2034-69-7 |
| **Formula** | C19H12O7 |
| **Smiles** | COc1cc2cc(Oc3ccc4ccc(=O)oc4c3)c(=O)oc2cc1O |
| **Solubility** | Chloroform, Dichloromethane, Ethyl Acetate, Acetone, etc.: Soluble; DMSO: Soluble |
| **Pathways** | Proteases; Proteasome; Microbiology & Virology |
| **Receptor** | Caspase-3 |
| **Product Remark** | For obtaining a higher solubility, please warm the tube at 37 degree C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20 degree C for several month. |
| **Related Product Information for Daphnoretin, inhibitor** | 1. Daphnoretin has strong antiviral activity, mainly on the later phase of the replication cycle. 2. Daphnoretin has anticancer effects on leukemia, osteosarcoma and uterine cervix cancer cells, might through promoting apoptosis in a mitochondria-mediated way. 3. Daphnoretin causes death of HOS cells by blocking cells successively in G2/M phases and activating the caspase-3 pathway. |
| **Other Notes** | Small volumes of Daphnoretin, inhibitor vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for Daphnoretin purchase** | MBS5750815 is an inhibitor targeting Daphnoretin. |




**Chemical Structure of Daphnoretin, inhibitor**

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures.

**MyBioSource** | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/inhibitor/daphnoretin/5750815