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## DATASHEET

### Hypericin

#### Product overview

<b>Name</b>	Hypericin
<b>Cat No</b>	HB3934
<b>Biological description</b>	Photosensitive compound with bright red fluorescence emission ( $\lambda_{\text{max}} = 594 \text{ nm}$ ). Inhibits PKC and other kinases. Also inactivates enveloped viruses (including HIV). Shows anticancer, antiviral and antidepressant action. Also induces apoptosis and necrosis.
<b>Biological action</b>	Anticancer
<b>Purity</b>	>98%
<b>Description</b>	Photosensitive compound. Shows anticancer, antiviral and antidepressant action.

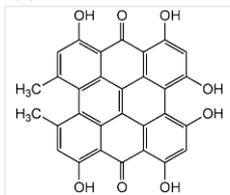
#### Solubility & Handling

<b>Storage instructions</b>	+4 °C
<b>Important</b>	This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.

#### Chemical Data

**Molecular Weight**  
**Chemical structure**

504.4



**Molecular Formula**  
**CAS Number**  
**PubChem identifier**  
**SMILES**

$\text{C}_{30}\text{H}_{16}\text{O}_8$

548-04-9

5281051

OC1=C(C5=C(O)C=C(O)C4=C56)C(C(C(C7=C(C)C=C8O)=C(C)C=C3O)=C3C2=O)=C6C7=C8C4=O)=C2C(O)=C1

**InChiKey**  
**Appearance**

BTXNYTINYBABQR-UHFFFAOYSA-N

Dark brown to black-red solid