

Hello Bio, Inc.  
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## DATASHEET

### Hypericin

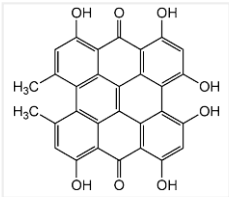
#### Product overview

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

<b>Molecular Weight</b>	504.4
<b>Chemical structure</b>	
<b>Molecular Formula</b>	$C_{30}H_{16}O_8$
<b>CAS Number</b>	548-04-9
<b>PubChem identifier</b>	5281051
<b>SMILES</b>	<chem>OC1=C(C5=C(O)C=C(O)C4=C56)C(C(C(C(C7=C(C)C=C8O)=C(C)C=C3O)=C3C2=O)=C6C7=C8C4=O)=C2C(O)=C1</chem>
<b>InChiKey</b>	BTXNYTINYBABQR-UHFFFAOYSA-N
<b>Appearance</b>	Dark brown to black-red solid