

Hello Bio, Inc.
304 Wall St., Princeton, NJ 08540 USA

T. 609-683-7500
F. 609-228-4994

customercare-usa@hellobio.com



DATASHEET

Hypericin

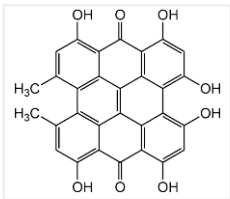
Product overview

Name	Hypericin
Cat No	HB3934
Biological description	Photosensitive compound with bright red fluorescence emission (λ_{\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.
Purity	>98%
Description	Photosensitive compound. Shows anticancer, antiviral and antidepressant action.

Solubility & Handling

Storage instructions	+4 °C
Important	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	504.4
Chemical structure	
Molecular Formula	$C_{30}H_{16}O_8$
CAS Number	548-04-9
PubChem identifier	5281051
SMILES	<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>
InChiKey	BTXNYTINYBABQR-UHFFFAOYSA-N
Appearance	Dark brown to black-red solid