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## DATASHEET

Gilvocarcin V

### Product overview

<b>Name</b>	Gilvocarcin V
<b>Cat No</b>	HB3919
<b>Purity</b>	>98%
<b>Description</b>	Antitumor antibiotic

### Biological Data

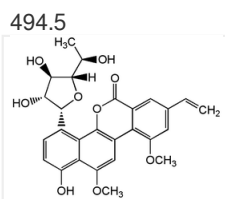
<b>Biological description</b>	Antibiotic. Antitumor compound. Weakly active against Gram-positive bacteria and fungi. Mediates a unique cross-linking reaction between DNA and histone H3 by light. Single strand scission and covalent binding to DNA after photoactivation.
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### 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**



<b>CAS Number</b>	77879-90-4
<b>PubChem identifier</b>	0
<b>SMILES</b>	<chem>COc1cc(C=C)cc2C(=O)Oc3c(cc(OC)c4c(O)ccc(C5OC(C(C)O)C(O)C5O)c34)c12</chem>
<b>InChiKey</b>	XCWHINLKQMCRON-UCDARZNSSA-N
<b>Appearance</b>	Yellow solid