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## DATASHEET

UK-1

### Product overview

<b>Name</b>	UK-1
<b>Cat No</b>	HB4117
<b>Purity</b>	>98%
<b>Description</b>	Topoisomerase II inhibitor

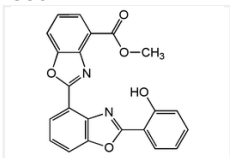
### Biological Data

<b>Biological description</b>	Antibiotic. Antifungal. Topoisomerase II (Topo II) inhibitor. Mg <sup>2+</sup> - and Zn <sup>2+</sup> -dependent DNA binding agent. Potent anticancer compound.
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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

<b>Chemical name</b>	Methyl 2'-(2-hydroxyphenyl)-oxazole]-4-carboxylate; 2'-(2-Hydroxyphenyl)-(2,4'-Bibenzoxazole)-4-carboxylic acid methyl ester
<b>Molecular Weight</b>	386.4
<b>Chemical structure</b>	
<b>CAS Number</b>	151271-53-3
<b>PubChem identifier</b>	0
<b>SMILES</b>	<chem>COC(=O)c1cccc2oc(nc12)c3cccc4O\C(Nc34)=C\5C=CC=CC5=O</chem>
<b>InChiKey</b>	NGKIDJMAXLRJRL-UHFFFAOYSA-N
<b>Appearance</b>	White to off-white solid