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DATASHEET

UK-1

Product overview

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

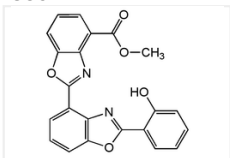
Biological Data

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

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