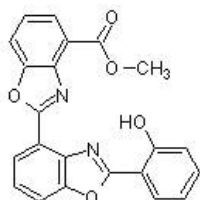


Product datasheet

UK-1, Topoisomerase II (Topo II) inhibitor ab144380

Overview

Product name	UK-1, Topoisomerase II (Topo II) inhibitor
Description	Topoisomerase II (Topo II) inhibitor
Biological description	Topoisomerase II (Topo II) inhibitor. Antibacterial, antifungal and anticancer compound.
Purity	> 98%
CAS Number	151271-53-3
Chemical structure	



Properties

Chemical name	2'-(2-Hydroxyphenyl)-(2,4'-bibenzoxazole)-4-carboxylic acid methyl ester
Molecular weight	386.36
Molecular formula	C ₂₂ H ₁₄ N ₂ O ₅
PubChem identifier	57348732
Storage instructions	Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.
Solubility overview	Soluble in DMSO
Handling	Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be useable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour. Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.
SMILES	O=C(OC)c1cccc2oc(nc12)c3cccc4oc(nc34)c5ccccc5O
Source	<i>Streptomyces</i> sp.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

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