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DATASHEET

β -Rubromycin

Product overview

Name	β -Rubromycin
Cat No	HB3798
Purity	>98%
Description	Telomerase inhibitor

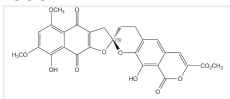
Biological Data

Biological description	Antibiotic. HIV-1 reverse transcriptase inhibitor. Human telomerase inhibitor. Cytostatic against different tumor cell lines.
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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-8,10'-dihydroxy-5,7-dimethoxy-4,9,9'-trioxo-4,4',9,9'-tetrahydro-3H,3'H-spirofuran-2,2'-pyranochromene]-7'-carboxylate
Molecular Weight	536.4
Chemical structure	
CAS Number	27267-70-5
PubChem identifier	0
SMILES	<chem>COC(=O)C1=Cc2cc3CC[C@]4(CC5=C(O4)C(=O)c6c(O)c(OC)cc(OC)c6C5=O)Oc3c(O)c2C(=O)O1</chem>
InChiKey	YYQMDOZKNSEHDS-UHFFFAOYSA-N
Appearance	Dark blue solid