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# DATASHEET

$\beta$ -Rubromycin

## Product overview

<b>Name</b>	$\beta$ -Rubromycin
<b>Cat No</b>	HB3798
<b>Purity</b>	>98%
<b>Description</b>	Telomerase inhibitor

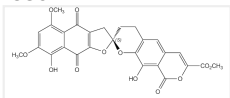
## Biological Data

<b>Biological description</b>	Antibiotic. HIV-1 reverse transcriptase inhibitor. Human telomerase inhibitor. Cytostatic against different tumor cell lines.
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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-8,10'-dihydroxy-5,7-dimethoxy-4,9,9'-trioxo-4,4',9,9'-tetrahydro-3H,3'H-spiro[2.2]furan-2,2'-pyranochromene]-7'-carboxylate
<b>Molecular Weight</b>	536.4
<b>Chemical structure</b>	
<b>CAS Number</b>	27267-70-5
<b>PubChem identifier</b>	0
<b>SMILES</b>	<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>
<b>InChiKey</b>	YYQMDOZKNSEHDS-UHFFFAOYSA-N
<b>Appearance</b>	Dark blue solid