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DATASHEET

γ-Rubromycin

Product overview

 Name
 γ-Rubromycin

 Cat No
 HB3907

 Purity
 >98%

Description Telomerase inhibitor

Biological Data

Biological description Antibiotic. HIV-1 reverse transcriptase and human telomerase inhibitor. Antibacterial. Cytostatically

active against different tumor cell lines.

Solubility & Handling

Storage instructions +4°C

Storage of solutions Prepare and use solutions on the same day if possible. Store solutions at -20 °C for up to one month if

storage is required. Equilibrate to RT and ensure the solution is precipitate free before use.

Shipping Conditions Stable for ambient temperature shipping. Follow storage instructions on receipt.

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

Molecular Weight Chemical structure 522.4

CAS Number 27267-71-6

PubChem identifier

SMILES InChiKey Appearance COC(=O)C1 = Cc2cc3CC[C@]4(Cc5c(O)c6C(=O)C = C(OC)C(=O)c6c(O)c5O4)Oc3c(O)c2C(=O)O1

CKLKRRFSZZUFKT-UHFFFAOYSA-N

Red powder