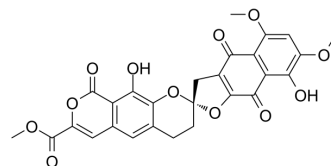


β-Rubromycin

Cat. No.:	HY-122482
CAS No.:	27267-70-5
Molecular Formula:	C ₂₇ H ₂₀ O ₁₂
Molecular Weight:	536.44
Target:	HIV; Reverse Transcriptase; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	β-Rubromycin is a potent and selective inhibitor of human immunodeficiency virus-1 (HIV-1) RNA-directed DNA polymerase (reverse transcriptase). β-Rubromycin is a class of quinone antibacterials ^[1] .
IC ₅₀ & Target	reverse transcriptase ^[1]

REFERENCES

[1]. Goldman ME, et al. Inhibition of human immunodeficiency virus-1 reverse transcriptase activity by rubromycins: competitive interaction at the template-primer site. Mol Pharmacol. 1990;38(1):20-25.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA