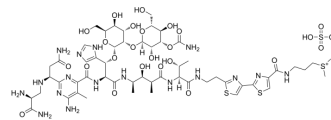


Bleomycin A2

Cat. No.:	HY-146646
CAS No.:	41432-97-7
Molecular Formula:	C ₅₅ H ₈₅ N ₁₇ O ₂₅ S ₄
Molecular Weight:	1512.62
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Bleomycin A2, an antitumor antibiotic promoting DNA-degradation, is an aspartate/asparagine-β-hydroxylase (AspH) inhibitor with an IC ₅₀ of 1.47 μM ^[1] .
IC ₅₀ & Target	Glycopeptide

REFERENCES

[1]. Lennart Brewitz, et al. Small-molecule active pharmaceutical ingredients of approved cancer therapeutics inhibit human aspartate/asparagine-β-hydroxylase. *Bioorg Med Chem.* 2020 Oct 15;28(20):115675.

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