

Moenomycin complex

Cat. No.:	HY-126387
CAS No.:	11015-37-5
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

Moenomycin complex

BIOLOGICAL ACTIVITY

Description	Moenomycin complex is a potent transglycosylase inhibitor. Moenomycin complex inhibits bacterial growth by blocking the transglycosylase activity of class A penicillin-binding proteins (PBPs) ^[1] .
IC ₅₀ & Target	Transglycosylase ^[1]

REFERENCES

[1]. Cheng TJ, et al. Domain requirement of moenomycin binding to bifunctional transglycosylases and development of high-throughput discovery of antibiotics. Proc Natl Acad Sci U S A. 2008 Jan 15;105(2):431-6.

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