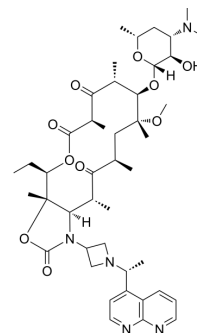


PF-945863

Cat. No.:	HY-103250
CAS No.:	893556-85-9
Molecular Formula:	C ₄₄ H ₆₅ N ₅ O ₁₀
Molecular Weight:	824.01
Target:	Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	PF-945863 is an orally active macrolide antibiotic that can be used for the research of multidrug resistant respiratory tract bacterial strains ^{[1][2]} .
IC ₅₀ & Target	Macrolide
In Vitro	PF-945863 is an orally active macrolide antibiotic ^[2] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

- [1]. Zientek M, et al. In vitro-in vivo correlation for intrinsic clearance for drugs metabolized by human aldehyde oxidase. *Drug Metab Dispos.* 2010;38(8):1322-1327.
- [2]. Magee TV, et al. Discovery of azetidiny ketolides for the treatment of susceptible and multidrug resistant community-acquired respiratory tract infections. *J Med Chem.* 2009;52(23):7446-7457.

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

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