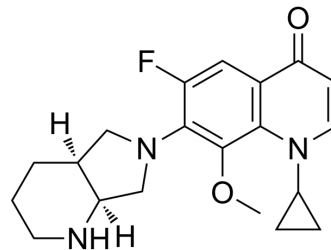


Decarboxy Moxifloxacin

Cat. No.:	HY-135398
CAS No.:	1322062-57-6
Molecular Formula:	C ₂₀ H ₂₄ FN ₃ O ₂
Molecular Weight:	357.42
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Decarboxy Moxifloxacin (compound 8) is a decarboxylated compound of Moxifloxacin. Moxifloxacin is an orally active 8-methoxyquinolone antimicrobial for use in acute bacterial sinusitis, acute bacterial exacerbations of chronic bronchitis, and community-acquired pneumonia^[1].

REFERENCES

- [1]. Marks KR, et al. Synthesis and evaluation of 1-cyclopropyl-2-thioalkyl-8-methoxy fluoroquinolones. *Bioorg Med Chem Lett*. 2011 Aug 1;21(15):4585-8.
- [2]. Culley, C.M., et al., Moxifloxacin: clinical efficacy and safety. *Am J Health Syst Pharm*, 2001. 58(5): p. 379-88.

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