## **Product** Data Sheet

## Despropylene gatifloxacin

Cat. No.: HY-138216 CAS No.: 172426-86-7 Molecular Formula:  $C_{_{16}}H_{_{18}}FN_{_3}O_{_4}$ Molecular Weight: 335.33

Target: Bacterial
Pathway: Anti-infection

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

 $H_2N$   $H_2N$  O O O

## **BIOLOGICAL ACTIVITY**

Description

Despropylene gatifloxacin is a metabolism of AM-1155 (HY-10581). AM-1155 has potent antibacterial activity and favorable pharmacokinetics<sup>[1]</sup>.

## **REFERENCES**

[1]. Nakashima M, et al. Single- and multiple-dose pharmacokinetics of AM-1155, a new 6-fluoro-8-methoxy quinolone, in humans. Antimicrob Agents Chemother. 1995 Dec;39(12):2635-40.

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

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