

# MF 5137

Catalog No: tcsc0018441



## Available Sizes

**Size:** 1mg

**Size:** 5mg

**Size:** 10mg



## Specifications

**CAS No:**

148927-23-5

**Formula:**

$C_{23}H_{23}N_3O_3$

**Pathway:**

Anti-infection

**Target:**

Bacterial

**Purity / Grade:**

>98%

**Solubility:**

10 mM in DMSO

**Observed Molecular Weight:**

389.45

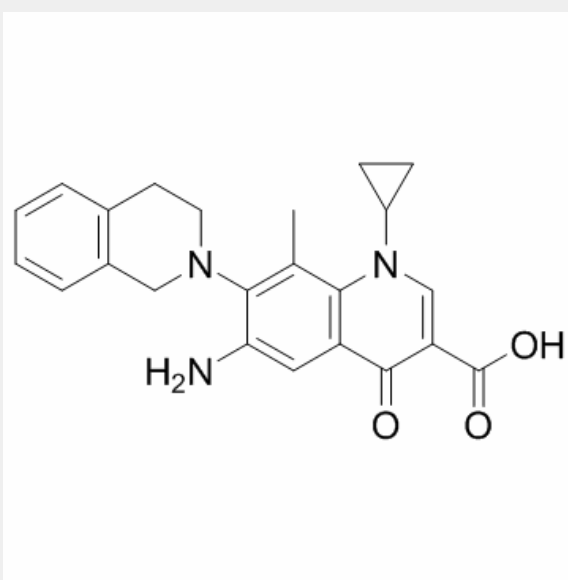
## Product Description

MF 5137 is a potent **antibacterial** agent.

IC50 & Target: Antibacterial<sup>[1]</sup>

***In Vitro:***

MF 5137 (Compound 2) is rapidly photodegraded upon UVA irradiation, yielding a toxic photoproduct. MF 5137 rapidly decreases the emission of the protein by about 80% after irradiation for 15 min. This effect is markedly reduced in anaerobic conditions<sup>[1]</sup>.



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!