

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

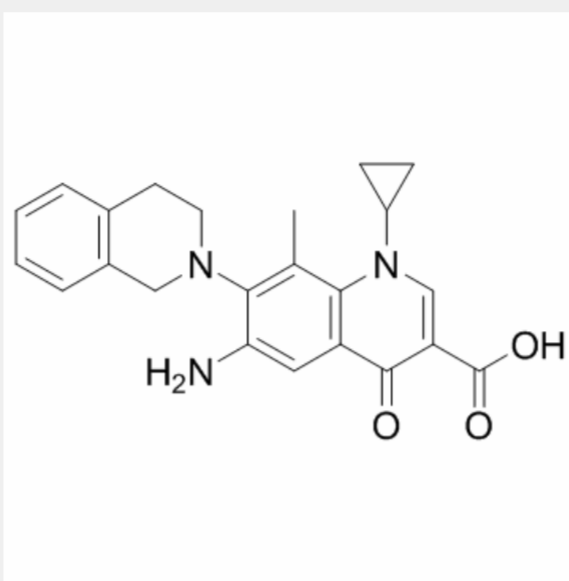
Product Description

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

IC50 & Target: Antibacterial^[1]

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^[1].



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