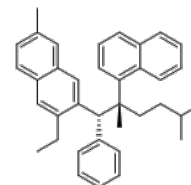


Product Name : Bedaquiline
Cat. No. : PC-23456
CAS No. : 843663-66-1
Molecular Formula : C₃₇H₄₀
Molecular Weight : 484.73
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

Bedaquiline fumarate (TMC207, R207910) is a diarylquinoline antibiotic that targets ATP synthase, inhibits Mycobacterium tuberculosis (Mtb) F1FO-ATP synthase through targeting of both the c- and the ε-subunit. Bedaquiline is effective for the treatment of Mycobacterium tuberculosis infections.

References

Jang JC, et al. J Microbiol. 2017 Apr 20.

Pang Y, et al. Antimicrob Agents Chemother. 2017 Apr 24;61(5).

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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