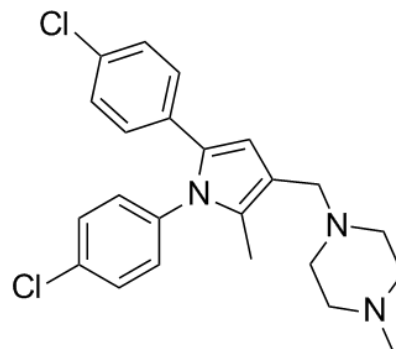


Product Name : BM212
Cat. No. : PC-42236
CAS No. : 146204-42-4
Molecular Formula : C₂₃H₂₅Cl₂N₃
Molecular Weight : 414.3707
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

BM212 is a novel antitubercular agent that possesses strong inhibitory activity against both *Mycobacterium tuberculosis* (MIC=0.7-1.5 ug/ml) and some nontuberculosis mycobacteria, inhibits transport activity of **MmpL3**. BM212 also has marked activity against several species of yeasts, including *Candida albicans* and *Cryptococcus neoformans*. BM212 is also highly efficacious against mycobacteria which show resistance to the most common traditional drugs.

References

- La Rosa V, et al. *Antimicrob Agents Chemother.* 2012 Jan;56(1):324-31.
Deidda D, et al. *Antimicrob Agents Chemother.* 1998 Nov;42(11):3035-7.
Li W, et al. *Antimicrob Agents Chemother.* 2014 Nov;58(11):6413-23.

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

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