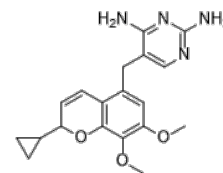


Product Name : Iclaprim
Cat. No. : PC-23224
CAS No. : 192314-93-5
Molecular Formula : C₁₉H₂₂N₄O₃
Molecular Weight : 354.41
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

Iclaprim (AR-100) is a selective dihydrofolate reductase (DHFR) inhibitor, is active against methicillin, TMP and vancomycin resistant strains, has MIC₉₀ of 0.5 ug/mL against *C. trachomatis* and *C. pneumoniae*.

References

Kohlhoff SA, et al. Antimicrob Agents Chemother. 2004 May;48(5):1885-6.

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

E-mail: tech@probechem.com