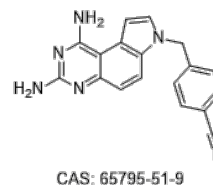


Product Name : PQD-1
Cat. No. : PC-22717
CAS No. : 65795-51-9
Molecular Formula : C₁₈H₁₄N₆
Molecular Weight : 314.35
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

PQD-1 is a DHFR inhibitor with activity against Mycobacterium tuberculosis, PQD-1 synergizes with the dihydropteroate synthase (DHPS) inhibitor sulfamethoxazole (SMX).

References

Aragaw WW, et al. Antimicrob Agents Chemother. 2024 Jan 10;68(1):e0071723.

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

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