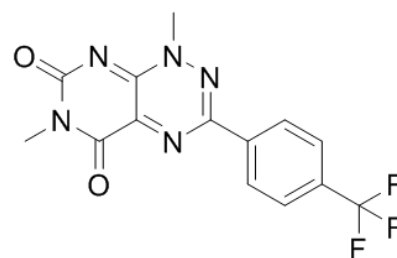


Product Name : Walrycin-B
Cat. No. : PC-45436
CAS No. : 878419-78-4
Molecular Formula : C₁₄H₁₀F₃N₅O₂
Molecular Weight : 337.2567
Target : Bacterial
Solubility : DMSO: 11.5 mg/mL



Biological Activity

A novel bacterial WalR response regulator; simultaneously affects the expression of WalR regulon genes, leading to phenotypes consistent with those of cells starved for the WalK/WalR system and having a bactericidal effect; shows MICs of 0.39 mg/mL and 3.13 mg/mL against *B. subtilis* 168 and *S. aureus* N315, respectively.

References

Gotoh Y, et al. *J Antibiot* (Tokyo). 2010 Mar;63(3):127-34.

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

E-mail: tech@probechem.com