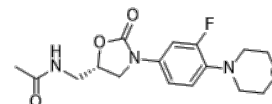


Product Name : Linezolid
Cat. No. : PC-27035
CAS No. : 165800-03-3
Molecular Formula : C₁₆H₂₀FN₃O₄
Molecular Weight : 337.35
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

Linezolid (PNU-100766) is an oxazolidone antibiotic for staphylococcal and streptococcal infections, also has certain activity against gram-negative bacteria and anaerobes, also is a selective inhibitor of JAK2 V617F mutation but not with wild-type JAK2 protein.

References

- Hirschl AM, et al. Antimicrob Agents Chemother. 2000 Jul;44(7):1977-9.
Gumerova AA, et al. bioRxiv [Preprint]. 2026 Jun 3:2026.05.31.729063.
Noskin GA, et al. Antimicrob Agents Chemother. 1999 Aug;43(8):2059-62.

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

E-mail: tech@probechem.com