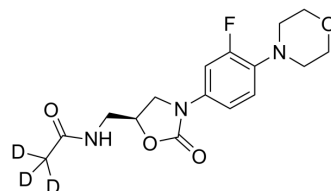


Linezolid-d₃

| | | | |
|--------------------|---|-------|----------|
| Cat. No.: | HY-10394S | | |
| CAS No.: | 1127120-38-0 | | |
| Molecular Formula: | C ₁₆ H ₁₇ D ₃ FN ₃ O ₄ | | |
| Molecular Weight: | 340.36 | | |
| Target: | Bacterial; Antibiotic | | |
| Pathway: | Anti-infection | | |
| Storage: | Powder | -20°C | 3 years |
| | In solvent | -80°C | 6 months |
| | | -20°C | 1 month |



BIOLOGICAL ACTIVITY

Description

Linezolid-d₃ is a deuterium labeled Linezolid (PNU-100766). Linezolid is a synthetic antibiotic that acts by inhibiting the initiation of bacterial protein synthesis[1].

REFERENCES

[1]. Perry CM, Jarvis B. Linezolid: a review of its use in the management of serious gram-positive infections. *Drugs*. 2001;61(4):525-51.

Caution: Product has not been fully validated for medical applications. For research use only.

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