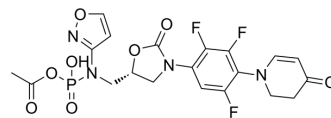


Contezolid acefosamil

Cat. No.:	HY-19915A
CAS No.:	1807497-11-5
Molecular Formula:	C ₂₀ H ₁₈ F ₃ N ₄ O ₈ P
Molecular Weight:	530.35
Target:	Bacterial; Antibiotic
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Contezolid acefosamil (MRX-4) is the orally active proagent of the active antimicrobial metabolite Contezolid (MRX-I), an oxazolidinone which shows potent in vitro activity against various multidrug-resistant Gram-positive bacteria, including MRSA ^[1] .
IC ₅₀ & Target	Oxazolidinone

REFERENCES

[1]. Matteo Bassetti, et al. Innovative therapies for acute bacterial skin and skin-structure infections (ABSSSI) caused by methicillin-resistant *Staphylococcus aureus*: advances in phase I and II trials. *Expert Opin Investig Drugs*. 2020 May;29(5):495-506.

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

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