



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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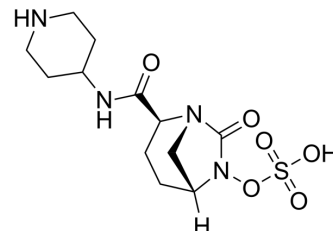
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Relebactam (Standard)

Cat. No.:	HY-16752R
CAS No.:	1174018-99-5
Molecular Formula:	C ₁₂ H ₂₀ N ₄ O ₆ S
Molecular Weight:	348.38
Target:	Beta-lactamase; Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Relebactam (Standard) is the analytical standard of Relebactam. This product is intended for research and analytical applications. Relebactam is a diazabicyclooctane inhibitor with activity against a wide spectrum of β -lactamases, including class A (extended-spectrum β -lactamases and KPC) and class C (AmpC) enzymes. Relebactam shows antibacterial activity^[1].

REFERENCES

- [1]. Lapuebla A, et al. Activity of Imipenem with Relebactam against Gram-Negative Pathogens from New York City. *Antimicrob Agents Chemother*. 2015 Aug;59(8):5029-31.
- [2]. Bush K. A resurgence of β -lactamase inhibitor combinations effective against multidrug-resistant Gram-negative pathogens. *Int J Antimicrob Agents*. 2015 Nov;46(5):483-93.

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

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