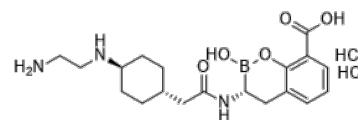


Product Name : Taniborbactam hydrochloride
Cat. No. : PC-23182
CAS No. : 2244235-49-0
Molecular Formula : C₁₉H₂₈BN₃O₅·2ClH
Molecular Weight : 462.18
Target : Bacterial
Solubility : 10 mM in DMSO



CAS: 2244235-49-0

Biological Activity

Taniborbactam (VNRX5133) hydrochloride is a highly potent and specific **beta-lactamase** inhibitor with IC₅₀ of 30 nM, 32 nM, 42 nM, 20 nM for KPC-2, AmpC, OXA-48, and VIM-2 respectively.

Taniborbactam (VNRX5133) shows activity against Gram-negative bacteria and used in combination with a licensed beta-lactam antibiotic.

References

Krajnc A, et al. *J Med Chem.* 2019 Sep 26;62(18):8544-8556.

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

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