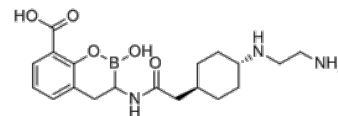


Product Name : Taniborbactam
Cat. No. : PC-63297
CAS No. : 1613267-49-4
Molecular Formula : C₁₉H₂₈BN₃O₅
Molecular Weight : 389.259
Target : Bacterial
Solubility : 10 mM in DMSO



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

Biological Activity

Taniborbactam (VNRX5133) 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

