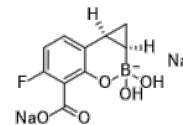


Product Name : Xeruborbactam disodium
Cat. No. : PC-24195
CAS No. : 2170848-99-2
Molecular Formula : $C_{10}H_8BFO_5 \cdot 2Na$
Molecular Weight : 283.96
Target : Bacterial
Solubility : 10 mM in DMSO



Biological Activity

Xeruborbactam (QPX7728) disodium is an ultrabroad-spectrum beta-lactamase inhibitor, inhibits class A extended-spectrum **beta-lactamases** with IC₅₀ of 1-3 nM, carbapenemases such as KPC (IC₅₀, 2.9 nM), class C P99 (IC₅₀, 22 nM).

References

Hecker SJ, et al. *J Med Chem.* 2020 Jul 23;63(14):7491-7507.

Lomovskaya O, et al. *Antimicrob Agents Chemother.* 2021 May 18;65(6):e00210-21.

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

E-mail: tech@probechem.com