

Product Datasheet

KPC-IN-1 (orb2945042)

Catalog Number	orb2945042
Category	Small Molecules
Description	KPC-IN-1 (compound 1e) is a potent small-molecule inhibitor of the KPC-2 β -lactamase, exhibiting an IC ₅₀ of 8.3 nM. This research tool is used in biochemical and microbiological assays to study resistance mechanisms and to evaluate combination therapies against carbapenem-resistant Gram-negative pathogens.
Target	Antibacterial
MW	234.98
Formula	C ₁₀ H ₇ BFNO ₄
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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