

Product Datasheet

AcrB-IN-2 (orb1982583)

Catalog Number	orb1982583
Category	Small Molecules
Description	Efflux pump-IN-2 is an AcrB efflux pump inhibitor that potentiates the effect of antibiotics and inhibits Nile Red (a known substrate of AcrB) efflux. Efflux pump-IN-2 does not disrupt the bacterial outer membrane nor display toxicity in a nematode model.
Target	Parasite,Antibacterial,Others
MW	505.60
CAS Number	2890177-90-7
Formula	C ₃₀ H ₃₅ NO ₆
SMILES	<chem>C(=O)(C1=C2C(=C3C(=C1)C(OCCCCOC4=CC=C(OC)C=C4)=CC=C3)OC(C)(C)CC2)N5CCOCC5</chem>
Storage	-20°C
Note	For research use only

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