

## Product Datasheet

### AcrB-IN-3 (orb1982582)

<b>Description</b>	Efflux pump-IN-3, an AcrB efflux pump inhibitor, potentiates the effect of antibiotics by inhibiting the efflux of Nile Red (a known substrate of AcrB). It does not disrupt the bacterial outer membrane or exhibit toxicity in a nematode model [1].
<b>Storage</b>	-20°C
<b>Note</b>	For research use only
<b>Formula</b>	$C_{30}H_{33}NO_7$
<b>Purity</b>	98.00%
<b>MW</b>	519.59
<b>CAS Number</b>	2890177-94-1
<b>SMILES</b>	<chem>C(=O)(C1=C2C(=C3C(=C1)C(OCCCOC4=CC(C(O)=O)=CC=C4)=CC=C3)OC(C)(C)CC2)N5CCOCC5</chem>
<b>Expiration Date</b>	12 months from date of receipt.

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