

Product Datasheet

Timcodar mesylate (orb2564361)

Catalog Number	orb2564361
Category	Small Molecules
Description	Timcodar mesylate (VX-853-2) and its analog VX-710 are bacterial efflux pump inhibitors that block ethidium bromide export in Staphylococcus aureus. This activity can potentiate antibiotics by lowering their MICs against Gram-positive pathogens, supporting research into combination therapies for resistant infections in both in vitro and animal models.
Target	Others,Antibacterial
MW	941.50
CAS Number	183313-30-6
Formula	C ₄₅ H ₅₃ ClN ₄ O ₁₂ S ₂
SMILES	<chem>CS(=O)(O)=O.ClC(C=C1)=CC=C1C[C@H](N(C)C(C(C2=CC(OC)=C(C(OC)=C2)OC)=O)=O)C(N(CC3=CC=CC=C3)C(CCC4=CC=NC=C4)CCC5=CC=NC=C5)=O).CS(=O)(O)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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