

Product Datasheet

Halofuginone hydrochloride (orb2283776)

Catalog Number	orb2283776
Category	Small Molecules
Description	Halofuginone hydrochloride is a potent, 18.3 nM Ki competitive inhibitor of prolyl-tRNA synthetase. It is widely used in research for its anti-fibrotic, anti-inflammatory, and anti-cancer properties, with applications in studying TGF- β signaling, collagen synthesis, and pulmonary hypertension in both in vitro and in vivo models.
Target	Others,Parasite,TGF-beta/Smad,Sodium Channel,Calcium Channel,DNA/RNA Synthesis
MW	451.14
CAS Number	1217623-74-9
Formula	C ₁₆ H ₁₈ BrCl ₂ N ₃ O ₃
SMILES	Cl.OC1CCCN[C@H]1CC(=O)Cn1cnc2cc(Br)c(Cl)cc2c1=O
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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