

Product Datasheet

(R)-Tegoprazan (orb1744648)

Description	(R)-Tegoprazan, a benzimidazole derivative, serves as a potent inhibitor of kidney H ⁺ /K ⁺ -ATPase, demonstrating significant efficacy with an IC ₅₀ of 98 nM against canine kidney Na ⁺ /K ⁺ -ATPase. This compound shows promise for research in gastrointestinal diseases.
Storage	-20°C
Note	For research use only
Formula	C ₂₀ H ₁₉ F ₂ N ₃ O ₃
Purity	98.00%
MW	387.38
CAS Number	942195-56-4
SMILES	<chem>O(C1=C2C(=CC(C(N(C)C)=O)=C1)N=C(C)N2)[C@H]3C=4C(=CC(F)=CC4F)OCC3</chem>
Expiration Date	12 months from date of receipt.

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