

Product Datasheet

Tegoprazan (orb746413)

Description	Tegoprazan, a potassium-competitive acid blocker, is a potent, oral active and highly selective inhibitor of gastric H ⁺ /K ⁺ -ATPase that could control gastric acid secretion and motility, with IC ₅₀ values ranging from 0.29-0.52 μM for porcine, canine, and human H ⁺ /K ⁺ -ATPases in vitro.
Note	For research use only
Formula	C ₂₀ H ₁₉ F ₂ N ₃ O ₃
MW	387.38
CAS Number	[942195-55-3]
SMILES	<chem>CC1=NC2=C(N1)C=C(C=C2O[C@H]3CCOC4=C3C(=CC(=C4)F)F)C(=O)N(C)C</chem>
Expiration Date	12 months from date of receipt.

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