

Tegoprazan Benzoate

Chemical Properties

CAS No. :

Formula: C₂₇H₂₅F₂N₃O₅

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Tegoprazan Benzoate is the benzoate salt form of Tegoprazan. Tegoprazan (CJ-12420) is a potassium-competitive acid blocker and serves as an effective, orally active, and highly selective inhibitor of gastric H ⁺ /K ⁺ -ATPase, which regulates gastric acid secretion and movement. Its IC ₅₀ values for pig, dog, and human H ⁺ /K ⁺ -ATPase in vitro are 0.29-0.52 μM.
Targets(IC ₅₀)	Proton pump

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