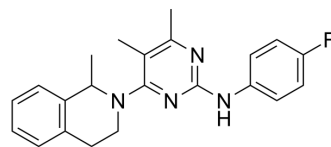


Revaprazan

Cat. No.:	HY-121851
CAS No.:	199463-33-7
Molecular Formula:	C ₂₂ H ₂₃ FN ₄
Molecular Weight:	362.44
Target:	Proton Pump
Pathway:	Membrane Transporter/Ion Channel
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Revaprazan (SB 641257) is a reversible proton pump inhibitor with significant anti-inflammatory effects. Revaprazan can be used for chronic gastric inflammation research^{[1][2]}.

REFERENCES

[1]. Li W, et al. Preparation and in vitro/in vivo evaluation of revaprazan hydrochloride nanosuspension. *Int J Pharm.* 2011 Apr 15;408(1-2):157-62.

[2]. Lee JS, et al. Revaprazan, a novel acid pump antagonist, exerts anti-inflammatory action against *Helicobacter pylori*-induced COX-2 expression by inactivating Akt signaling. *J Clin Biochem Nutr.* 2012 Sep;51(2):77-83.

Caution: Product has not been fully validated for medical applications. For research use only.

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