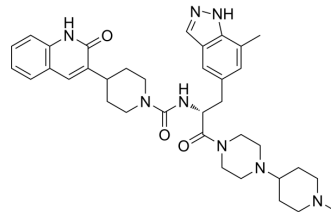


Vazegepant

Cat. No.:	HY-134992
CAS No.:	1337918-83-8
Molecular Formula:	C ₃₆ H ₄₆ N ₈ O ₃
Molecular Weight:	638.8
Target:	CGRP Receptor
Pathway:	GPCR/G Protein; Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Vazegepant (Zavegepant) is an orally active calcitonin gene-related peptide CGRP receptor antagonist with potential for acute research in migraine. CGRP is an important trigger in migraine pathophysiology^{[1][2][3]}.

REFERENCES

- [1]. Leonard KA, et al. Discovery of a Gut-Restricted JAK Inhibitor for the Treatment of Inflammatory Bowel Disease. *J Med Chem.* 2020 Mar 26;63(6):2915-2929.
- [2]. Gene M Dubowchik, et al. Blocking the CGRP Pathway for Acute and Preventive Treatment of Migraine: The Evolution of Success.
- [3]. Capi M, De Angelis V, De Bernardini D, et al. Zavegepant[M]//Novel Synthetic Drugs in Migraine. Cham: Springer International Publishing, 2022: 67-72.

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

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