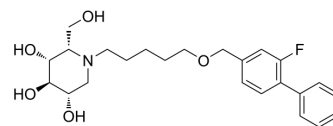


Nizubaglustat

Cat. No.:	HY-148786
CAS No.:	1633666-49-5
Molecular Formula:	C ₂₄ H ₃₂ FNO ₅
Molecular Weight:	433.51
Target:	Glucosylceramide Synthase (GCS)
Pathway:	Neuronal Signaling
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Nizubaglustat is an inhibitor of Ceramide Glucosyltransferase or Glucosylceramide Synthase (GCS). Nizubaglustat also inhibits GBA2, involving in neuropathological lysosomal storage disorders^{[1][2]}.

REFERENCES

[1]. Ghisaidoobe AT, et al. Identification and development of biphenyl substituted iminosugars as improved dual glucosylceramide synthase/neutral glucosylceramidase inhibitors. *J Med Chem.* 2014 Nov 13;57(21):9096-104.

[2]. WHO Drug Information-World Health Organization (WHO).

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA