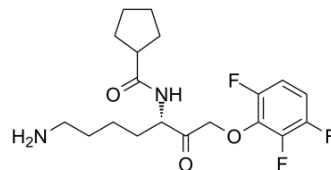


Atuzaginstat

Cat. No.:	HY-139080
CAS No.:	2211981-76-7
Molecular Formula:	C ₁₉ H ₂₅ F ₃ N ₂ O ₃
Molecular Weight:	386.41
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Atuzaginstat (COR388) is an effective small-molecule bacterial protease lysine gingipain inhibitor and can be used for the research of Alzheimer's disease ^{[1][2]} .
IC ₅₀ & Target	Lysine gingipain ^[1]

REFERENCES

[1]. Arastu-Kapur, S., et al. 676 PD-L1 is induced by the periodontal pathogen porphyromonas gingivalis and can be blocked by small molecule gingipain inhibitors, including atuzaginstat. Journal for Immuno Therapy of Cancer. 2020; 8(Suppl 3): A715-A715.

[2]. Cortexyme Presents an Update and Baseline Data from the Phase 2/3 GAIN Trial of Atuzaginstat at CTAD 2020, the Clinical Trials on Alzheimer's Disease Conference.

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