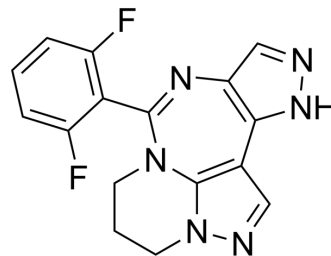


LRRK2-IN-8

Cat. No.:	HY-153058
CAS No.:	2770269-44-6
Molecular Formula:	C ₁₆ H ₁₂ F ₂ N ₆
Molecular Weight:	326.3
Target:	LRRK2; JAK; AMPK
Pathway:	Autophagy; Epigenetics; JAK/STAT Signaling; Protein Tyrosine Kinase/RTK; Stem Cell/Wnt; PI3K/Akt/mTOR
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	LRRK2-IN-8 is a LRRK2 inhibitor. LRRK2-IN-8 inhibits LRRK2 (wt) and LRRK2 (G2019) with IC ₅₀ s lower than 10 nM, and inhibits TYK2 and NUA1 with IC ₅₀ s of 10-100 nM ^[1] .	
IC ₅₀ & Target	Tyk2 10-100 nM (IC ₅₀)	NUAK1 10-100 nM (IC ₅₀)

REFERENCES

[1]. Jean TASSEL, et al. Kinase modulators and methods of use thereof. Patent. WO2022104206.

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