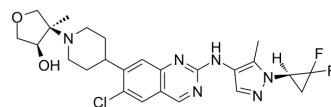


LRRK2-IN-3

Cat. No.:	HY-145318
CAS No.:	2641054-60-4
Molecular Formula:	C ₂₅ H ₂₉ ClF ₂ N ₆ O ₂
Molecular Weight:	518.99
Target:	LRRK2
Pathway:	Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	LRRK2-IN-3 (compound 24) is a potent, selective, orally active and brain-penetrant inhibitor LRRK2, with IC ₅₀ of 2.6 nM in human PBMCs. LRRK2-IN-3 can be used for the research of Parkinson's disease ^[1] .
IC ₅₀ & Target	IC ₅₀ : 2.6 nM (hPBMCs LRRK2) ^[1]

REFERENCES

[1]. Keylor MH, et, al. Structure-Guided Discovery of Aminoquinazolines as Brain-Penetrant and Selective LRRK2 Inhibitors. J Med Chem. 2022 Jan 13;65(1):838-856.

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