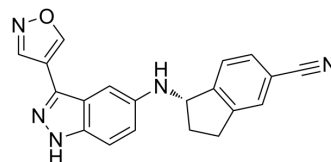


## LRRK2-IN-10

Cat. No.:	HY-156167
CAS No.:	2704562-80-9
Molecular Formula:	C <sub>20</sub> H <sub>15</sub> N <sub>5</sub> O
Molecular Weight:	341.37
Target:	LRRK2
Pathway:	Autophagy
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



## BIOLOGICAL ACTIVITY

### Description

LRRK2-IN-10 (compound 34) is a potent, mutation-selective, and brain penetrant G2019S-LRRK2 kinase inhibitor with IC<sub>50</sub>s of 11 nM and 5.2 nM for G2019S-LRRK2 pS935 and G2019S-LRRK2 pS1292, respectively. LRRK2-IN-10 has the potential for Parkinson's disease research<sup>[1]</sup>.

## REFERENCES

[1]. Albert W Garofalo, et al. Brain-penetrant cyanoindane and cyanotetralin inhibitors of G2019S-LRRK2 kinase activity.

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

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