

## LRRK2-IN-1

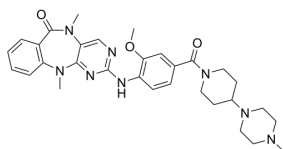
**Cat. No.:** HY-10875  
**CAS No.:** 1234480-84-2  
**Batch No.:** 251793  
**Chemical Name:** 6H-Pyrimido[4,5-b][1,4]benzodiazepin-6-one, 5,11-dihydro-2-[[2-methoxy-4-[[4-(4-methyl-1-piperazinyl)-1-piperidiny]carbonyl]phenyl]amino]-5,11-dimethyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>31</sub>H<sub>38</sub>N<sub>8</sub>O<sub>3</sub>  
**Molecular Weight:** 570.69  
**Storage:**

Powder	-20°C	3 years
	4°C	2 years
In solvent	-80°C	1 year
	-20°C	6 months

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** Light yellow to yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (HPLC):** 99.12%  
**Conclusion:** The product has been tested and complies with the given specifications.

**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