

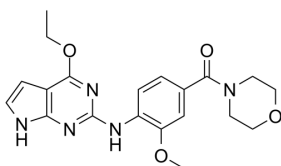
## LRRK2 inhibitor 1

Cat. No.: HY-111493  
CAS No.: 1802525-61-6  
Batch No.: 41244  
Chemical Name: Methanone, [4-[(4-ethoxy-7H-pyrrolo[2,3-d]pyrimidin-2-yl)amino]-3-methoxyphenyl]-4-morpholinyl-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{20}H_{23}N_5O_4$   
Molecular Weight: 397.43  
Storage: Powder      -20°C    3 years  
                                  4°C      2 years  
                                  In solvent    -80°C    6 months  
  -20°C    1 month

Chemical Structure:



## ANALYTICAL DATA

Appearance: White to off-white (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.72%  
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