

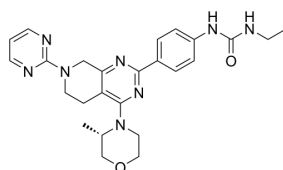
## mTOR inhibitor-3

Cat. No.: HY-18353  
 CAS No.: 1207358-59-5  
 Batch No.: 08514  
 Chemical Name: Urea, N-ethyl-N'-[4-[5,6,7,8-tetrahydro-4-[(3S)-3-methyl-4-morpholinyl]-7-(2-pyrimidinyl)pyrido[3,4-d]pyrimidin-2-yl]phenyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{25}H_{30}N_8O_2$   
 Molecular Weight: 474.56  
 Storage: Powder -20°C 3 years  
 4°C 2 years  
 In solvent -80°C 2 years  
 -20°C 1 year

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.08%  
 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