

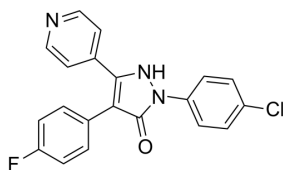
## p38 MAPK-IN-4

Cat. No.: HY-112466  
CAS No.: 219138-24-6  
Batch No.: 312616  
Chemical Name: 3H-Pyrazol-3-one, 2-(4-chlorophenyl)-4-(4-fluorophenyl)-1,2-dihydro-5-(4-pyridinyl)-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>20</sub>H<sub>13</sub>ClFN<sub>3</sub>O  
Molecular Weight: 365.79  
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: Light yellow to yellow (Solid)  
<sup>1</sup>H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 96.02%  
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