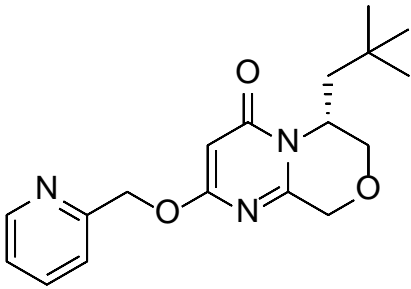


# Product data sheet



MedKoo Cat#: 530922 Name: PF-06462894 CAS: 1622291-66-0 Chemical Formula: C <sub>18</sub> H <sub>23</sub> N <sub>3</sub> O <sub>3</sub> Exact Mass: 329.1739 Molecular Weight: 329.4	
Product supplied as: Powder	
Purity (by HPLC): ≥ 98%	
Shipping conditions: Ambient temperature	
Storage conditions: Powder: -20°C 3 years; 4°C 2 years. In solvent: -80°C 3 months; -20°C 2 weeks.	

## 1. Product description:

PF-06462894 is a morpholinopyrimidone mGlu5 (mGlu5 Ki = 6 nM). PF-06462894 possessed favorable properties and a predicted low clinical dose (2 mg twice daily). PF-06462894 did not show any evidence of immune activation in a mouse drug allergy model. PF-06462894 had favorable biopharmaceutical properties, affording projected low daily oral doses and a long half-life in humans and was therefore profiled in both rat and NHP studies.

## 2. CoA, QC data, SDS, and handling instruction

SDS and handling instruction, CoA with copies of QC data (NMR, HPLC and MS analytical spectra) can be downloaded from the product web page under “QC And Documents” section. Note: copies of analytical spectra may not be available if the product is being supplied by MedKoo partners. Whether the product was made by MedKoo or provided by its partners, the quality is 100% guaranteed.

## 3. Solubility data

Solvent	Max Conc. mg/mL	Max Conc. mM
TBD	TBD	TBD

## 4. Stock solution preparation table:

Concentration / Solvent Volume / Mass	1 mg	5 mg	10 mg
1 mM	3.04 mL	15.18 mL	30.36 mL
5 mM	0.61 mL	3.04 mL	6.07 mL
10 mM	0.30 mL	1.52 mL	3.04 mL
50 mM	0.06 mL	0.30 mL	0.61 mL

## 5. Molarity Calculator, Reconstitution Calculator, Dilution Calculator

Please refer the product web page under section of “Calculator”

## 6. Recommended literature which reported protocols for in vitro and in vivo study

In vitro study

TBD

In vivo study

TBD

## 7. Bioactivity

Biological target:

PF-06462894 is a morpholinopyrimidone mGlu5 (mGlu5 Ki = 6 nM).

In vitro activity

TBD

In vivo activity

TBD

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*Note: The information listed here was extracted from literature. MedKoo has not independently retested and confirmed the accuracy of these methods. Customer should use it just for a reference only.*