

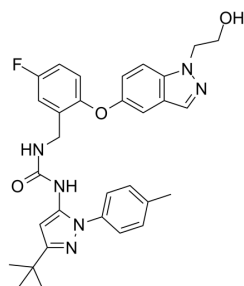
## Pexmetinib

Cat. No.: HY-16782  
CAS No.: 945614-12-0  
Batch No.: 45097  
Chemical Name: Urea, N-[3-(1,1-dimethylethyl)-1-(4-methylphenyl)-1H-pyrazol-5-yl]-N'-[[5-fluoro-2-[[1-(2-hydroxyethyl)-1H-indazol-5-yl]oxy]phenyl]methyl]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{31}H_{33}FN_6O_3$   
Molecular Weight: 556.63  
Storage: Powder -20°C 3 years  
In solvent -80°C 6 months  
-20°C 1 month

Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
LCMS: Consistent with structure  
Purity (LCMS): 99.93%  
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.**

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