

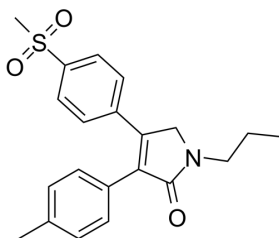
## Imrecoxib

Cat. No.: HY-114200  
 CAS No.: 395683-14-4  
 Batch No.: 117011  
 Chemical Name: 2H-Pyrrol-2-one, 1,5-dihydro-3-(4-methylphenyl)-4-[4-(methylsulfonyl)phenyl]-1-propyl-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{21}H_{23}NO_3S$   
 Molecular Weight: 369.48  
 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)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (HPLC): 99.64%  
 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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