

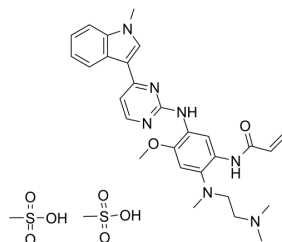
## Osimertinib (dimesylate)

Cat. No.: HY-79077  
 CAS No.: 2070014-82-1  
 Batch No.: 12367  
 Chemical Name: 2-Propenamide, N-[2-[[2-(dimethylamino)ethyl]methylamino]-4-methoxy-5-[[4-(1-methyl-1H-indol-3-yl)-2-pyrimidinyl]amino]phenyl]-, compd. with methanesulfonate (1:2)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{30}H_{41}N_7O_8S_2$   
 Molecular Weight: 691.82  
 Storage: 4°C, sealed storage, away from moisture  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

#### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 LCMS: Consistent with structure  
 Purity (LCMS): 99.96%  
 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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