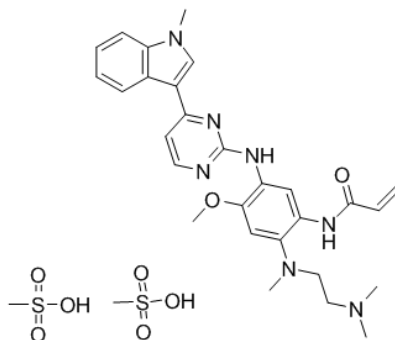


**Product Name** : AZD-9291 dimesylate  
**Cat. No.** : PC-45997  
**CAS No.** : 2070014-82-1  
**Batch No.** : PC-4599701  
**Chemical Name** : 2-Propenamide, N-[2-[[2-(dimethylamino)ethyl]methylamino]-4-methoxy-5-[[4-(1-methyl-1H-indol-3-yl)-2-pyrimidinyl]amino]phenyl]-, methanesulfonate (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 691.8187  
**Molecular Formula** : C<sub>30</sub>H<sub>41</sub>N<sub>7</sub>O<sub>8</sub>S<sub>2</sub>  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 6 Months

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC and/or LCMS)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

E-mail: tech@probechem.com