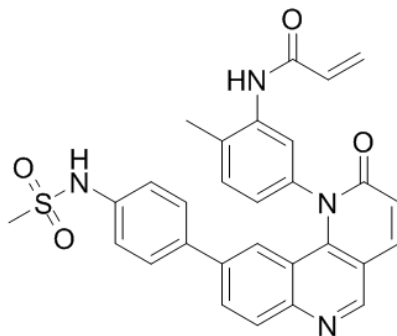


**Product Name** : BMX-IN-1  
**Cat. No.** : PC-46005  
**CAS No.** : 1431525-23-3  
**Batch No.** : PC-4600501  
**Chemical Name** : 2-Propenamide, N-[2-methyl-5-[9-[4-[(methylsulfonyl)amino]phenyl]-2-oxobenzo[h]-1,6-naphthyridin-1(2H)-yl]phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 524.5903  
**Molecular Formula** : C<sub>29</sub>H<sub>24</sub>N<sub>4</sub>O<sub>4</sub>S  
**Storage** : Powder -20°C 12 Months  
 4°C 6 Months  
 In solvent -80°C 6 Months  
 -20°C 1 Month

**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!**

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