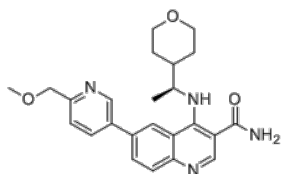


**Product Name** : ATM inhibitor AZ31  
**Cat. No.** : PC-70111  
**CAS No.** : 2088113-98-6  
**Batch No.** : PC-7011101  
**Chemical Name** : (S)-6-(6-(methoxymethyl)pyridin-3-yl)-4-((1-(tetrahydro-2H-pyran-4-yl)ethyl)amino)quinoline-3-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 420.513  
**Molecular Formula** : C<sub>24</sub>H<sub>28</sub>N<sub>4</sub>O<sub>3</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