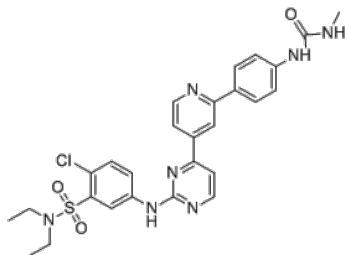


**Product Name** : hSMG-1 inhibitor 11j  
**Cat. No.** : PC-35721  
**CAS No.** : 1402452-15-6  
**Batch No.** : PC-3572101  
**Chemical Name** : 2-chloro-N,N-diethyl-5-((4-(2-(4-(3-methylureido)phenyl)pyridin-4-yl)pyrimidin-2-yl)amino)benzenesulfonamide

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 566.077  
**Molecular Formula** : C<sub>27</sub>H<sub>28</sub>ClN<sub>7</sub>O<sub>3</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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