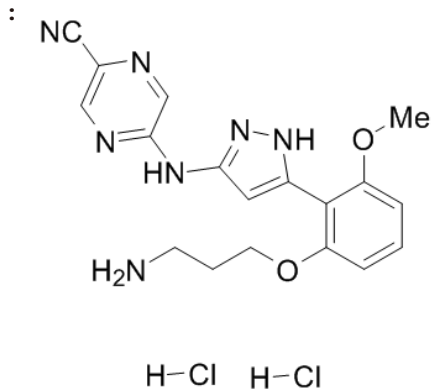


**Product Name** : Prexasertib dihydrochloride  
**Cat. No.** : PC-45428  
**CAS No.** : 1234015-54-3  
**Batch No.** : PC-4542801  
**Chemical Name** : 2-Pyrazinecarbonitrile, 5-[[5-[2-(3-aminopropoxy)-6-methoxyphenyl]-1H-pyrazol-3-yl]amino]-, hydrochloride (1:2)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 438.311  
**Molecular Formula** :  $C_{18}H_{21}Cl_2N_7O_2$   
**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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