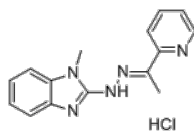


**Product Name** : SI-2 hydrochloride  
**Cat. No.** : PC-70314  
**CAS No.** : 1992052-49-9  
**Batch No.** : PC-7031401  
**Chemical Name** : (E)-1-methyl-2-(2-(1-(pyridin-2-yl)ethylidene)hydrazinyl)-1H-benzo[d]imidazole hydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 301.78  
**Molecular Formula** : C<sub>15</sub>H<sub>15</sub>N<sub>5</sub>.HCl  
**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!**

E-mail: tech@probechem.com