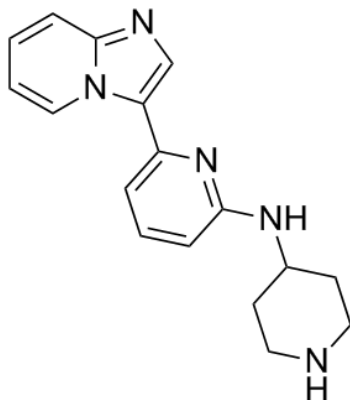


**Product Name** : IRAK inhibitor 1  
**Cat. No.** : PC-43454  
**CAS No.** : 1042224-63-4  
**Batch No.** : PC-4345401  
**Chemical Name** : 2-Pyridinamine, 6-imidazo[1,2-a]pyridin-3-yl-N-4-piperidinyl-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** :  
**Molecular Formula** : C<sub>17</sub>H<sub>19</sub>N<sub>5</sub>  
**Storage** : Powder -20°C 3 years  
4°C 2 years  
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)** : >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