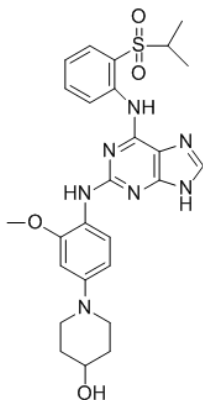


**Product Name** : Mps1-IN-3  
**Cat. No.** : PC-43017  
**CAS No.** : 1609584-72-6  
**Batch No.** : PC-4301701  
**Chemical Name** : 4-Piperidinol, 1-[3-methoxy-4-[[6-[[2-[(1-methylethyl)sulfonyl]phenyl]amino]-9H-purin-2-yl]amino]phenyl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 537.6339  
**Molecular Formula** : C<sub>26</sub>H<sub>31</sub>N<sub>7</sub>O<sub>4</sub>S  
**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!**

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