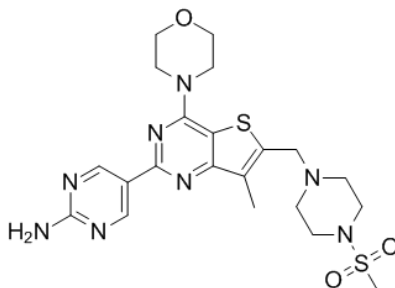


**Product Name** : GNE-477  
**Cat. No.** : PC-42796  
**CAS No.** : 1032754-81-6  
**Batch No.** : PC-4279601  
**Chemical Name** : 2-Pyrimidinamine, 5-[7-methyl-6-[[4-(methylsulfonyl)-1-piperazinyl]methyl]-4-(4-morpholinyl)thieno[3,2-d]pyrimidin-2-yl]-

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 504.6288  
**Molecular Formula** : C<sub>21</sub>H<sub>28</sub>N<sub>8</sub>O<sub>3</sub>S<sub>2</sub>  
**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