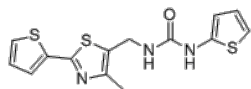


**Product Name** : VU0542270  
**Cat. No.** : PC-21733  
**CAS No.** : 1396814-79-1  
**Batch No.** : PC-2173301  
**Chemical Name** : 1-((4-methyl-2-(thiophen-2-yl)thiazol-5-yl)methyl)-3-(thiophen-2-yl)urea

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 335.46  
**Molecular Formula** : C<sub>14</sub>H<sub>13</sub>N<sub>3</sub>OS<sub>3</sub>  
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 1 Month

**Chemical Structure** :



CAS: 1396814-79-1

## 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