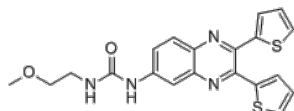


**Product Name** : VY-3-249  
**Cat. No.** : PC-21665  
**CAS No.** : 508186-14-9  
**Batch No.** : PC-2166501  
**Chemical Name** : 1-(2,3-di(thiophen-2-yl)quinoxalin-6-yl)-3-(2-methoxyethyl)urea

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 410.51  
**Molecular Formula** :  $C_{20}H_{18}N_4O_2S_2$   
**Storage** : Powder -20°C 12 Months  
4°C 6 Months  
In solvent -80°C 6 Months  
-20°C 6 Months

**Chemical Structure** :



CAS: 508186-14-9

## 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