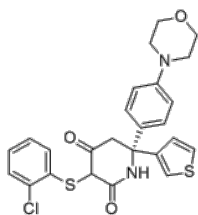


**Product Name** : (R)-GNE-140  
**Cat. No.** : PC-42246  
**CAS No.** : 2003234-63-5  
**Batch No.** : PC-4224601  
**Chemical Name** : (R)-3-((2-Chlorophenyl)thio)-4-hydroxy-6-(4-morpholinophenyl)-6-(thiophen-3-yl)-5,6-dihydropyridin-2(1H)-one

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 499.0447  
**Molecular Formula** : C<sub>25</sub>H<sub>23</sub>ClN<sub>2</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