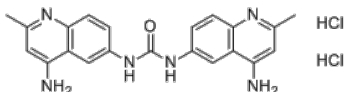


**Product Name** : Surfen hydrate  
**Cat. No.** : PC-62073  
**CAS No.** : 5424-37-3  
**Batch No.** : PC-6207301  
**Chemical Name** : 1,3-bis(4-amino-2-methylquinolin-6-yl)urea dihydrochloride

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 445.348  
**Molecular Formula** :  $C_{21}H_{22}Cl_2N_6O$   
**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!**

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