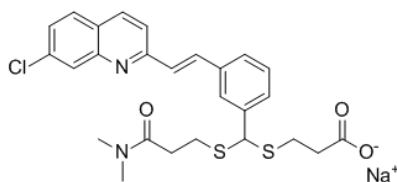


**Product Name** : MK-571 sodium salt  
**Cat. No.** : PC-45775  
**CAS No.** : 115103-85-0  
**Batch No.** : PC-4577501  
**Chemical Name** : Propanoic acid, 3-[[[3-[2-(7-chloro-2-quinolinyl)ethenyl]phenyl]][[3-(dimethylamino)-3-oxopropyl]thio]methyl]thio]-, sodium salt, (E)- (9CI)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 537.069  
**Molecular Formula** : C<sub>26</sub>H<sub>26</sub>ClN<sub>2</sub>NaO<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