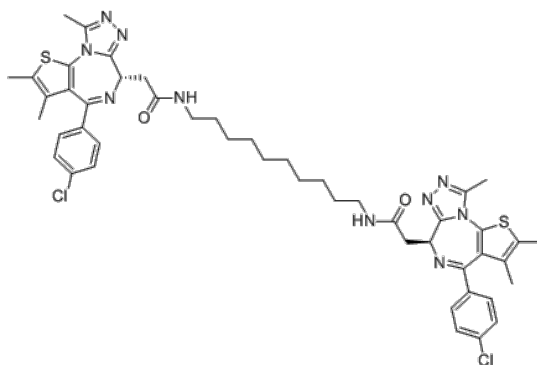


**Product Name** : MS645  
**Cat. No.** : PC-35423  
**CAS No.** : 2250091-96-2  
**Batch No.** : PC-3542301  
**Chemical Name** : (S)-N,N'-(decane-1,10-diyl)bis(2-((6S)-4-(4-chlorophenyl)-2,3,9-trimethyl-6H-thieno[3,2-f][1,2,4]triazolo[4,3-a][1,4]diazepin-6-yl)acetamide)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 938.048  
**Molecular Formula** : C<sub>48</sub>H<sub>54</sub>Cl<sub>2</sub>N<sub>10</sub>O<sub>2</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