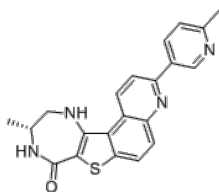


**Product Name** : PF-3644022  
**Cat. No.** : PC-70143  
**CAS No.** : 1276121-88-0  
**Batch No.** : PC-7014301  
**Chemical Name** : (10R)-9,10,11,12-Tetrahydro-10-methyl-3-(6-methyl-3-pyridinyl)-8H-[1,4]diazepino[5',6':4,5]thieno[3,2-f]quinolin-8-one

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 374.46  
**Molecular Formula** : C<sub>21</sub>H<sub>18</sub>N<sub>4</sub>OS  
**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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