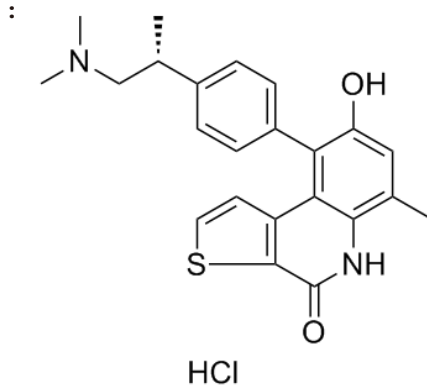


**Product Name** : OTS-964  
**Cat. No.** : PC-43047  
**CAS No.** : 1338545-07-5  
**Batch No.** : PC-4304701  
**Chemical Name** : Thieno[2,3-c]quinolin-4(5H)-one, 9-[4-[(1R)-2-(dimethylamino)-1-methylethyl]phenyl]-8-hydroxy-6-methyl-, hydrochloride (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 428.9748  
**Molecular Formula** : C<sub>23</sub>H<sub>25</sub>ClN<sub>2</sub>O<sub>2</sub>S  
**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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