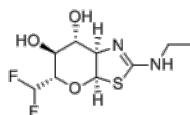


**Product Name** : MK-8719  
**Cat. No.** : PC-72110  
**CAS No.** : 1382799-40-7  
**Batch No.** : PC-7211001  
**Chemical Name** : (3aR,5S,6S,7R,7aR)-5-(difluoromethyl)-2-(ethylamino)-3a,6,7,7a-tetrahydro-5H-pyrano[3,2-d]thiazole-6,7-diol

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 268.279  
**Molecular Formula** : C<sub>9</sub>H<sub>14</sub>F<sub>2</sub>N<sub>2</sub>O<sub>3</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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