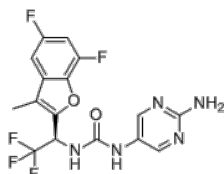


**Product Name** : STX-478  
**Cat. No.** : PC-21139  
**CAS No.** : 2883540-92-7  
**Batch No.** : PC-2113901  
**Chemical Name** : (R)-1-(2-aminopyrimidin-5-yl)-3-(1-(5,7-difluoro-3-methylbenzofuran-2-yl)-2,2,2-trifluoroethyl)urea

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 401.30  
**Molecular Formula** : C<sub>16</sub>H<sub>12</sub>F<sub>5</sub>N<sub>5</sub>O<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** :



CAS: 2883540-92-7

### 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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