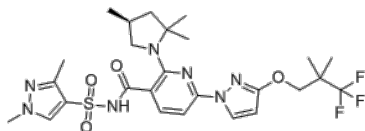


**Product Name** : Elexacaftor  
**Cat. No.** : PC-73172  
**CAS No.** : 2216712-66-0  
**Batch No.** : PC-7317201  
**Chemical Name** : (S)-N-((1,3-Dimethyl-1H-pyrazol-4-yl)sulfonyl)-6-(3-(3,3,3-trifluoro-2,2-dimethylpropoxy)-1H-pyrazol-1-yl)-2-(2,2,4-trimethylpyrrolidin-1-yl)nicotinamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 597.658  
**Molecular Formula** : C<sub>26</sub>H<sub>34</sub>F<sub>3</sub>N<sub>7</sub>O<sub>4</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!**

E-mail: tech@probechem.com