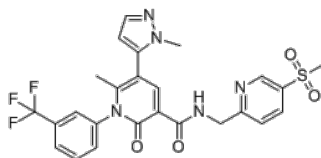


**Product Name** : Alvelestat (AZD9668)  
**Cat. No.** : PC-49230  
**CAS No.** : 848141-11-7  
**Batch No.** : PC-4923001  
**Chemical Name** : N-[[5-(methanesulfonyl)pyridin-2-yl]methyl]-6-methyl-5-(1-methyl-1H-pyrazol-5-yl)-2-oxo-1-[3-(trifluoromethyl)phenyl]-1,2-dihydropyridine-3-carboxamide

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 545.537  
**Molecular Formula** : C<sub>25</sub>H<sub>22</sub>F<sub>3</sub>N<sub>5</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