Alvelestat

Cat. No.: HY-15651  
CAS No.: 848141-11-7  
Batch No.: 278230  
Chemical Name: 3-Pyridinecarboxamide, 1,2-dihydro-6-methyl-5-(1-methyl-1H-pyrazol-5-yl)-N-[[5-(methylsulfonyl)-2-pyridinyl]methyl]-2-oxo-1-[3-(trifluoromethyl)phenyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $\text{C}_{25}\text{H}_{22}\text{F}_{3}\text{N}_{5}\text{O}_{4}\text{S}$  
Molecular Weight: 545.53  
Storage: 
- Powder: -20°C 3 years  
- 4°C: 2 years  
- In solvent: -80°C 2 years  
- -20°C: 1 year  

Chemical Structure:

![Chemical Structure Diagram]

ANALYTICAL DATA

Appearance: White to light yellow (Solid)  
$^1$H NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (LCMS): 99.41%  
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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