

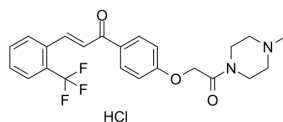
## Nrf2 activator-4

Cat. No.: HY-146086  
 CAS No.: 2383016-68-8  
 Batch No.: 232318  
 Chemical Name: (E)-1-(4-(2-(4-Methylpiperazin-1-yl)-2-oxoethoxy)phenyl)-3-(2-(trifluoromethyl)phenyl)prop-2-en-1-one hydrochloride

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{23}H_{24}ClF_3N_2O_3$   
 Molecular Weight: 468.90  
 Storage: 4°C, sealed storage, away from moisture and light  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
 MS: Consistent with structure  
 Purity (HPLC): 98.53%  
 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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