

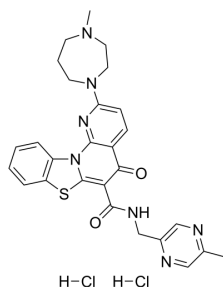
## CX-5461 (dihydrochloride)

Cat. No.: HY-13323A  
Batch No.: 217418  
Chemical Name: 5H-Benzothiazolo[3,2-a][1,8]naphthyridine-6-carboxamide, 2-(hexahydro-4-methyl-1H-1,4-diazepin-1-yl)-N-[(5-methyl-2-pyrazinyl)methyl]-5-oxo-, hydrochloride (1:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{27}H_{29}Cl_2N_7O_2S$   
Molecular Weight: 586.54  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 2 years; -20°C, 1 year (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: Light yellow to yellow (Solid)  
 $^1H$  NMR Spectrum: Consistent with structure  
LCMS: Consistent with structure  
Purity (HPLC): 98.18%  
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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