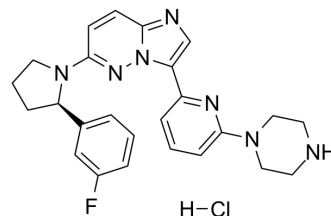


## GNF-8625 monopyridin-N-piperazine hydrochloride

**Cat. No.:** HY-131706A  
**CAS No.:** 2412055-62-8  
**Molecular Formula:** C<sub>25</sub>H<sub>27</sub>ClFN<sub>7</sub>  
**Molecular Weight:** 479.98  
**Target:** Trk Receptor  
**Pathway:** Neuronal Signaling; Protein Tyrosine Kinase/RTK  
**Storage:** 4°C, stored under nitrogen  
 \* In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 6.67 mg/mL (13.90 mM); ultrasonic and warming and heat to 60°C

Preparing Stock Solutions	Solvent		1 mg	5 mg	10 mg
	Concentration	Mass			
	1 mM		2.0834 mL	10.4171 mL	20.8342 mL
	5 mM		0.4167 mL	2.0834 mL	4.1668 mL
	10 mM		0.2083 mL	1.0417 mL	2.0834 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

GNF-8625 monopyridin-N-piperazine hydrochloride (TRKi-2), a TRK inhibitor, which is from the patent WO 2020038415 A1<sup>[1]</sup>.

### REFERENCES

[1]. By Liu, Jing, et al. Preparation of tropomyosin receptor kinase degradation compounds and methods of use. WO 2020038415 A1.

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

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