

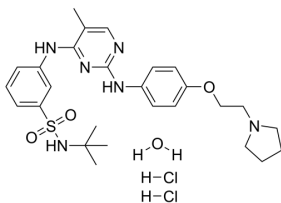
## Fedratinib (hydrochloride hydrate)

Cat. No.:	HY-10409A
CAS No.:	1374744-69-0
Batch No.:	294150
Chemical Name:	Benzenesulfonamide, N-(1,1-dimethylethyl)-3-[[[5-methyl-2-[[4-[2-(1-pyrrolidinyl)ethoxy]phenyl]amino]-4-pyrimidinyl]amino]-, hydrochloride, hydrate (1:2:1)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>27</sub> H <sub>40</sub> Cl <sub>2</sub> N <sub>6</sub> O <sub>4</sub> S
Molecular Weight:	615.62
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:	White to yellow (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.89%
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.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA