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**Product Name** : Apatinib  
**Cat. No.** : PC-43506  
**CAS No.** : 1218779-75-9  
**Batch No.** : PC-4350601  
**Chemical Name** : 3-Pyridinecarboxamide, N-[4-(1-cyanocyclopentyl)phenyl]-2-[(4-pyridinylmethyl)amino]-, methanesulfonate (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

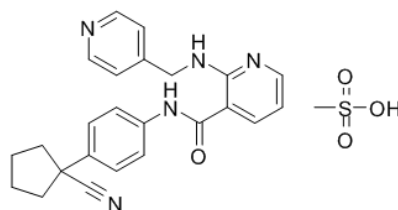
**Molecular Weight** :

**Molecular Formula** :  $C_{25}H_{27}N_5O_4S$

**Storage** : Powder

-20°C	3 years
4°C	2 years
In solvent	-80°C 6 months
	-20°C 1 month

**Chemical Structure** :



## ANALYTICAL DATA

**Appearance** : Solid powder  
**<sup>1</sup>H NMR Spectrum** : Consistent with  
**HPLC** : Consistent with  
**NP** : Consistent with  
**Purity (HPLC)** : >98%  
**Conclusion** : The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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