



## Certificate of Analysis

Product Name	Apatinib
Catalog No.	V0503
Batch No.	V050301

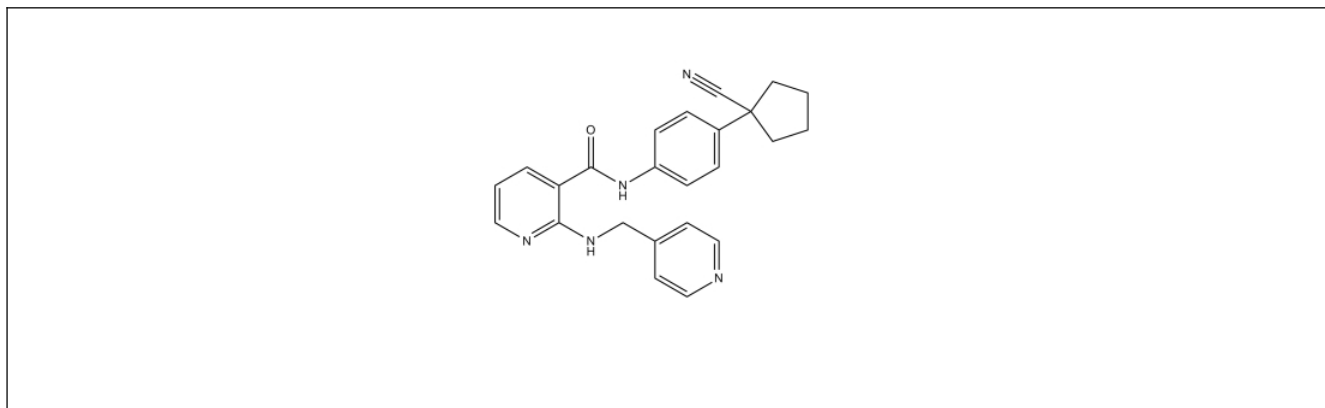
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>24</sub> H <sub>23</sub> N <sub>5</sub> O
Molecular Weight	397.47
Purity	≥98%
CAS No.	811803-05-1 (free base)
Production Date	03/22/2020

### 2. Analytical Data

HPLC	Indicates ≥98% purity
NMR	Consistent with structure
Mass Spectrum	Consistent with structure

### 3. Structure



### 4. Storage Condition

Short term storage (weeks)	0 - 4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for two years

Products are for research use only • Not for human or veterinary use