



## Certificate of Analysis

Product Name	Sorafenib (Bay 43-9006)
Catalog No.	V1010
Batch No.	V101001

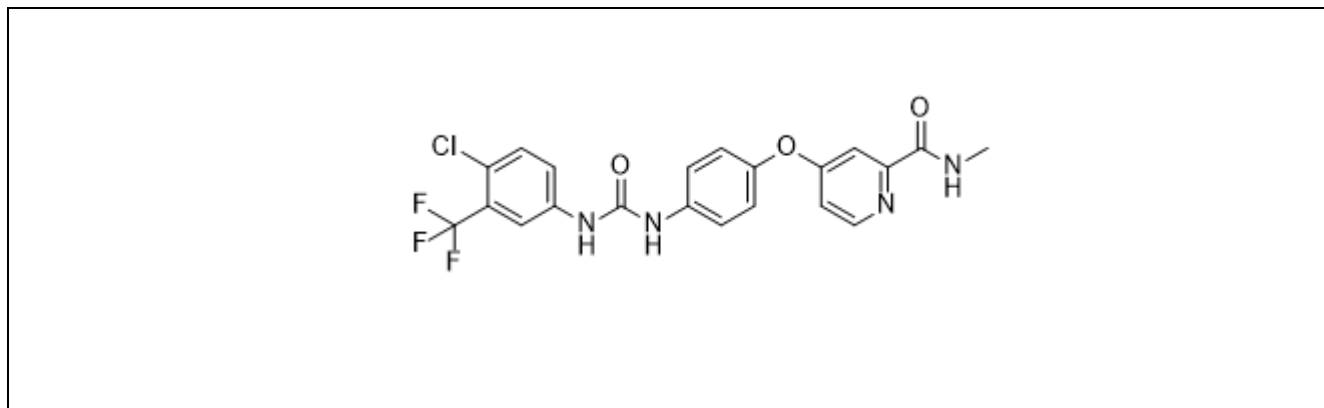
### 1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C <sub>21</sub> H <sub>16</sub> ClF <sub>3</sub> N <sub>4</sub> O <sub>3</sub>
Molecular Weight	464.82
Purity	≥98%
CAS No.	284461-73-0
Production Date	03/23/2022

### 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