

Certificate of Analysis

Product Name	Alflutinib mesylate (Furmonertinib)
Catalog No.	V4747
Batch No.	V474701

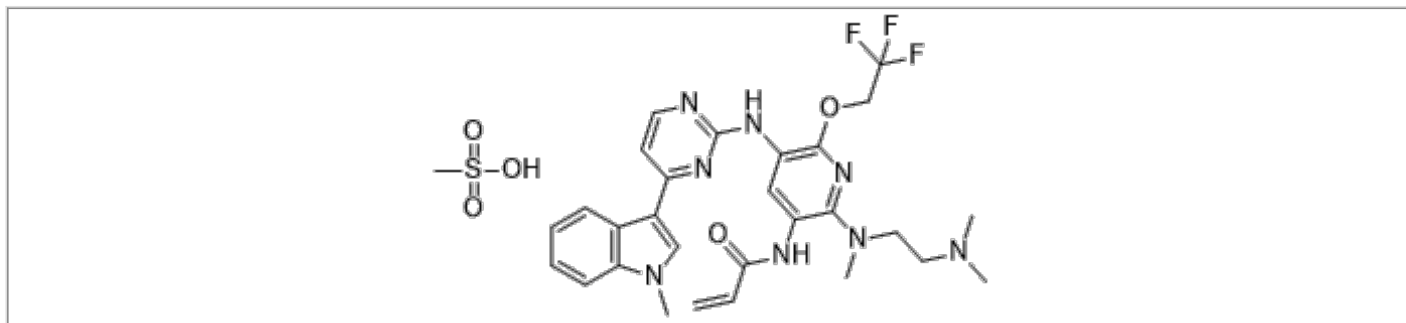
1. Physical and Chemical Properties

Appearance	powder
Molecular Formula	C ₂₉ H ₃₅ F ₃ N ₈ O ₅ S
Molecular Weight	664.699014902115
Purity	=99.74%
CAS No.	2130958-55-1
Production Date	2024/06/25

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.74%
NMR	Consistent with structure	Confirms
Mass Spectrum	Consistent with structure	Confirms

3. Structure



4. Storage Condition

Storage Condition	Powder -20°C 3 years 4°C 2 years
	In solvent -80°C 6 months -20°C 1 month
<p>Note: (1). This product is not stable in solution, please use freshly prepared working solution for optimal results. (2). Please store this product in a sealed and protected environment, avoid exposure to moisture.</p>	

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