

Certificate of Analysis

Product Name	CFTR corrector 12
Catalog No.	V74164
Batch No.	V7416401

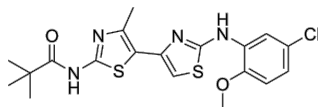
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₁₉ H ₂₁ ClN ₄ O ₂ S ₂
Molecular Weight	436.9786
Purity	=99.42%
CAS No.	958941-60-1
Production Date	2025/01/15

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.42%
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

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