

Certificate of Analysis

Product Name	Trametinib (GSK-1120212; JTP-74057; Mekinist)
Catalog No.	V0446
Batch No.	V044601

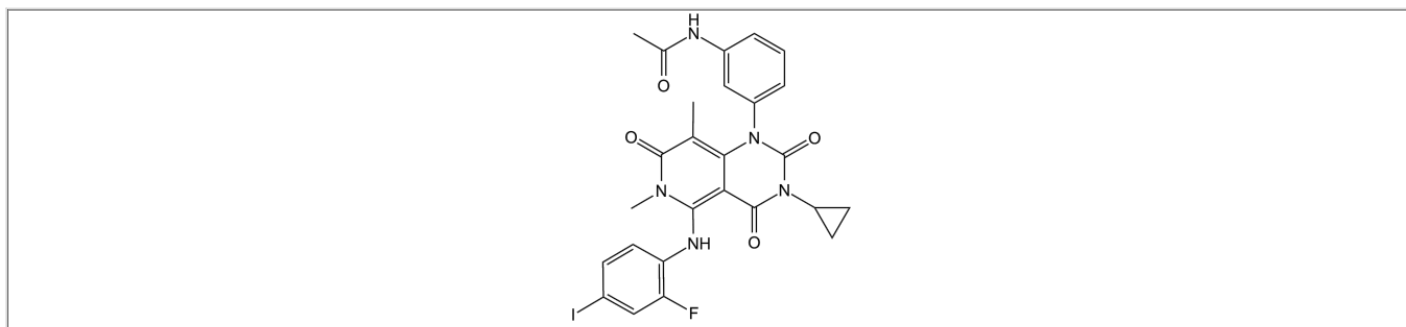
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₆ H ₂₃ FIN ₅ O ₄
Molecular Weight	615.39
Purity	=99.29%
CAS No.	871700-17-3
Production Date	
Retest Date	2028-03-14

2. Analytical Data

Test Item	Specification	Result
HPLC	≥98%	=99.29%
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