



Certificate of Analysis

Product Name	MD-224
Catalog No.	V31651
Batch No.	V3165101

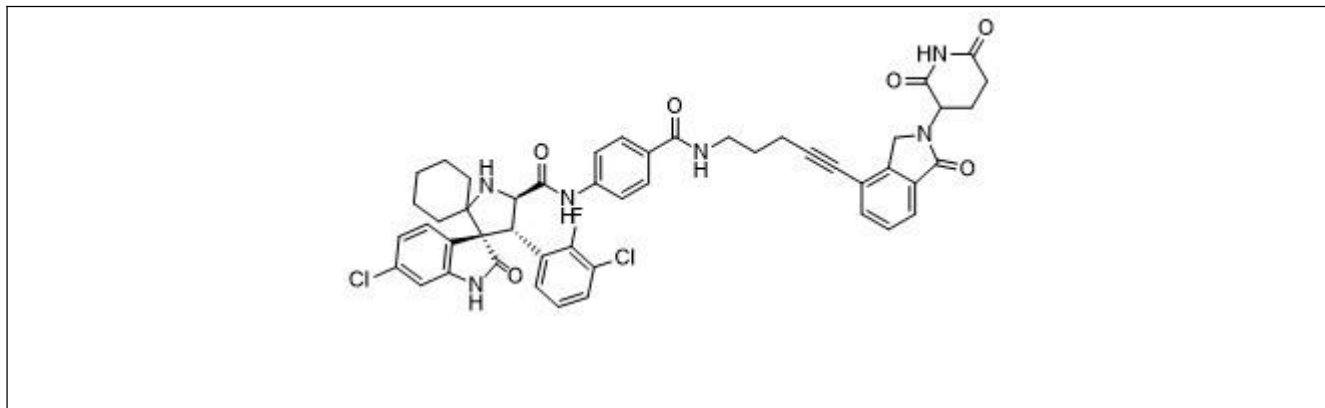
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	$C_{48}H_{43}Cl_2FN_6O_6$
Molecular Weight	889.80
Purity	$\geq 98\%$
CAS No.	2136247-12-4
Production Date	09/01/2020

2. Analytical Data

HPLC	Indicates $\geq 98\%$ 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