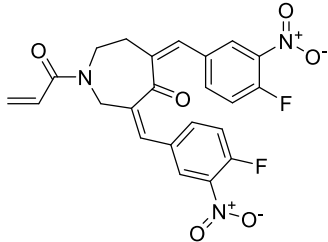




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206324	VLX1570	A8T05K24

Chemical name	
1-acryloyl-3,5-bis((Z)-4-fluoro-3-nitrobenzylidene)azepan-4-one	
Synonyms	
VLX-1570, VLX1570, VLX 1570	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206324 Name: VLX1570 CAS#: 1431280-51-1 Lot#: A8T05K24 Chemical Formula: C ₂₃ H ₁₇ F ₂ N ₃ O ₆ Exact Mass: 469.1085 Molecular Weight: 469.40

Analysis item	Specifications / Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO.
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE