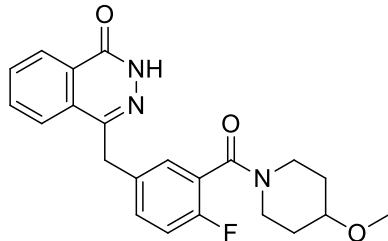




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
204530	AZD-2461	KB21214

Chemical name	
4-(4-fluoro-3-(4-methoxypiperidine-1-carbonyl)benzyl)phthalazin-1(2H)-one	
Synonyms	
AZD2461; AZD-2461; AZD 2461.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 204530 Name: AZD-2461 CAS#: 1174043-16-3 Lot#: KB21214 Chemical Formula: C ₂₂ H ₂₂ FN ₃ O ₃ Exact Mass: 395.16452 Molecular Weight: 395.43

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)	>97.0%
Solubility	Soluble in DMF,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