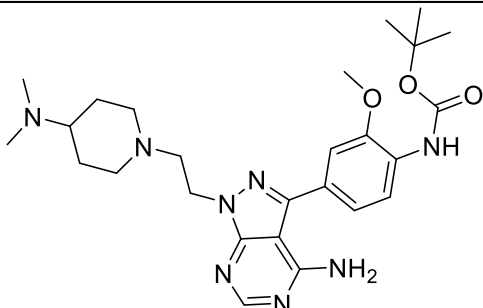




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407331	eCF506	S8S04C23

Chemical name	
tert-butyl (4-(4-amino-1-(2-(4-(dimethylamino)piperidin-1-yl)ethyl)-1H-pyrazolo[3,4-d]pyrimidin-3-yl)-2-methoxyphenyl)carbamate	
Synonyms	
eCF506; eCF-506; eCF 506	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407331 Name: eCF506 CAS#: 1914078-41-3 Lot#: S8S04C23 Chemical Formula: C ₂₆ H ₃₈ N ₈ O ₃ Exact Mass: 510.3067 Molecular Weight: 510.64

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