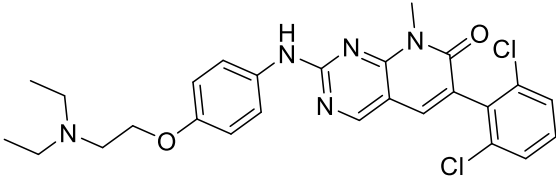


# Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406345	PD0166285	C21R03B18

Chemical name	
6-(2,6-dichlorophenyl)-2-((4-(2-(diethylamino)ethoxy)phenyl)amino)-8-methylpyrido[2,3-d]pyrimidin-7(8H)-one	
Synonyms	
PD0166285; PD 0166285; PD0166285; PD166285; PD 166285; PD166285;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406345 Name: PD0166285 CAS#: 185039-89-8 Lot#: C21R03B18 Chemical Formula: C <sub>26</sub> H <sub>27</sub> Cl <sub>2</sub> N <sub>5</sub> O <sub>2</sub> Exact Mass: 511.15418 Molecular Weight: 512.43

Analysis item	Specifications / Results
Appearance	Yellow solid powder
Structure	<sup>1</sup> 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)	>99.0%
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**