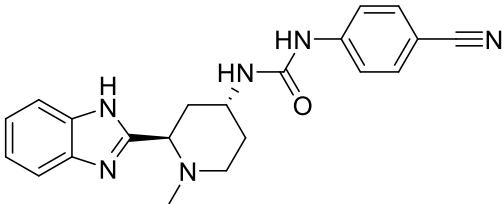




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205582	Glasdegib (PF-04449913)	TZC40527

Chemical name	
1-((2R,4R)-2-(1H-benzo[d]imidazol-2-yl)-1-methylpiperidin-4-yl)-3-(4-cyanophenyl)urea	
Synonyms	
PF04449913; PF-04449913; PF 04449913; PF4449913; PF-4449913; PF 4449913; Glasdegib.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205582 Name: Glasdegib (PF-04449913) CAS#: 1095173-27-5 (free base) Lot#: TZC40527 Chemical Formula: C ₂₁ H ₂₂ N ₆ O Exact Mass: 374.18551 Molecular Weight: 374.44

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)	>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