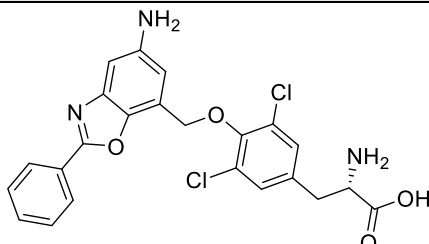


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406760	JPH203 Free Base	SSC61205

Chemical name	
(S)-2-amino-3-(4-((5-amino-2-phenylbenzo[d]oxazol-7-yl)methoxy)-3,5-dichlorophenyl)propanoic acid	
Synonyms	
JPH203 HCl; JPH203; JPH-203; JPH 203; KYT-0353; KYT 0353; KYT0353	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406760 Name: JPH203 free base CAS#: 1037592-40-7 Lot#: SSC61205 Chemical Formula: C ₂₃ H ₁₉ Cl ₂ N ₃ O Exact Mass: 471.0753 Molecular Weight: 472.32

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	Slightly 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

Statement of solubility and tips for stock solution preparation

JPH203 Free Base was found to have lower solubility in all common solvent due to its highly hydrophobic chemical nature.

For preparation of JPH203 Free Base stock solution, we suggest customer to mix JPH203 Free Base with DMSO, then add a few drops of 5% hydrochloride.