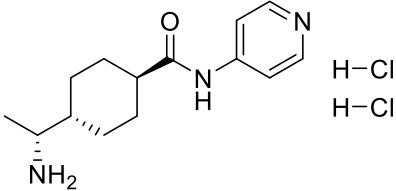




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
510272	Y27632 HCl	B8B07C09

Chemical name	
(1R,4r)-4-((R)-1-aminoethyl)-N-(pyridin-4-yl)cyclohexanecarboxamide dihydrochloride.	
Synonyms	
Y27632; Y-27632; Y 27632; Y27632 HCl; Y27632 dihydrochloride	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 510272 Name: Y27632 HCl CAS#: 129830-38-2 (2HCl) Lot#: B8B07C09 Chemical Formula: C ₁₄ H ₂₃ Cl ₂ N ₃ O Exact Mass: 247.16846 Molecular Weight: 320.26

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