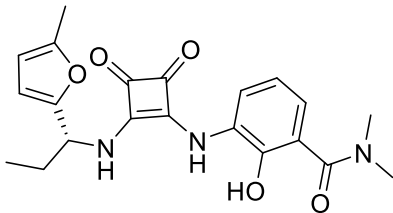




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206586	Navarixin	Y7X09M04

Chemical name	
(R)-2-hydroxy-N,N-dimethyl-3-((2-((1-(5-methylfuran-2-yl)propyl)amino)-3,4-dioxocyclobut-1-en-1-yl)amino)benzamide	
Synonyms	
SCH527123; SCH-527123; SCH 527123; MK-7123; MK7123; MK 7123; PS291822; PS-291822; PS 291822; Navarixin monohydrate; Navarixin	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206586 Name: Navarixin CAS#: 473727-83-2 Lot# Y7X09M04 Chemical Formula: C ₂₁ H ₂₃ N ₃ O ₅ Exact Mass: 397.1638 Molecular Weight: 397.43

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