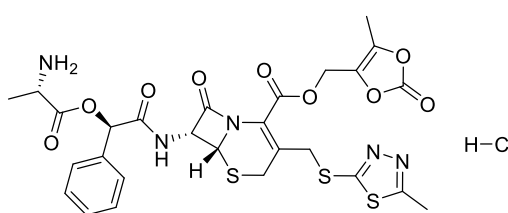




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
596758	Cefcanel daloxate HCl	YXM220216

Chemical name	
(5-methyl-2-oxo-1,3-dioxol-4-yl)methyl (6R,7R)-7-((R)-2-((L-alanyl)oxy)-2-phenylacetamido)-3-(((5-methyl-1,3,4-thiadiazol-2-yl)thio)methyl)-8-oxo-5-thia-1-azabicyclo[4.2.0]oct-2-ene-2-carboxylate, hydrochloride	
Synonyms	
Cefcanel daloxate hydrochloride; Cefcanel daloxate HCl; KY-109; KY109; KY 109;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 596758 Name: Cefcanel daloxate HCl CAS#: 92602-21-6 (HCl) Lot#: YXM220216 Chemical Formula: C ₂₇ H ₂₈ ClN ₅ O ₉ S ₃ Exact Mass: 661.0971 (free base) Molecular Weight: 698.18

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%
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 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE