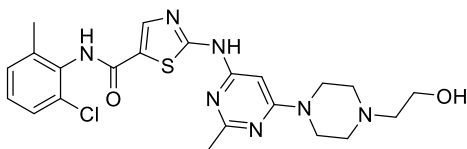




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
574900	Dasatinib	E4O12S26

Chemical name	
N-(2-chloro-6-methylphenyl)-2-[[6-[4-(2-hydroxyethyl)-1-piperazinyl]-2-methyl-4-pyrimidinyl]amino]-5-thiazolecarboxamide	
Synonyms	
BMS 354825, Dasatinib, Sprycel	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 574900 Name: Dasatinib CAS#: 302962-49-8 (free) Lot#: E4O12S26 Chemical Formula: C ₂₂ H ₂₆ ClN ₇ O ₂ S Exact Mass: 487.1557 Molecular Weight: 488.01

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%
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