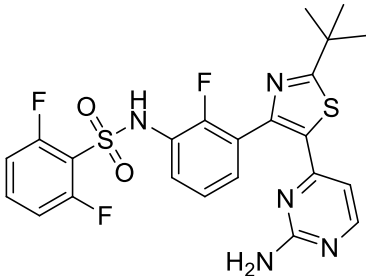




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
205479	Dabrafenib	XPR70407

Chemical name	
N-(3-(5-(2-aminopyrimidin-4-yl)-2-(tert-butyl)thiazol-4-yl)-2-fluorophenyl)-2,6-difluorobenzenesulfonamide	
Synonyms	
GSK2118436A (Dabrafenib); GSK 2118436A; GSK-2118436A; GSK-2118436B (Dabrafenib Mesylate); GSK2118436B; GSK 2118436B. Brand name: Tafinlar.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205479 Name: Dabrafenib CAS# 1195765-45-7 Lot# XPR70407 Chemical Formula: C ₂₃ H ₂₀ F ₃ N ₅ O ₂ S ₂ Exact Mass: 519.10105 Molecular Weight: 519.56

Analysis item	Specification/ Results
Appearance	White to off-white solid powder
Structure	¹ H-NMR and MS spectrum of the sample correspond to the data reported in the literature
Purity (HPLC)	> 99%
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
Self life	At least 5 years if properly stored.

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