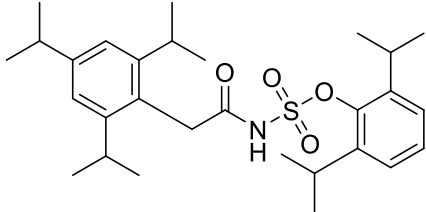




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406842	Avasimibe	XPR70327

Chemical name	
((2,4,6-Tris(1-methylethyl)phenyl)acetyl)sulfamic acid 2,6-bis(1-methylethyl)phenyl ester	
Synonyms	
CI-1011; CI 1011; CI1011; Avasimibe; Avasimibe sodium.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406842 Name: Avasimibe CAS#: 166518-60-1 Lot#: XPR70327 Chemical Formula: C ₂₉ H ₄₃ NO ₄ S Exact Mass: 501.29128 Molecular Weight: 501.72

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