

Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206455	Siponimod	A8T12K11

Chemical name		
(E)-1-(4-(1-(((4-cyclohexyl-3-(trifluoromethyl)benzyl)oxy)imino)ethyl)-2-		
ethylbenzyl)azetidine-3-carboxylic acid		
Synonyms		
BAF-312; BAF 312; BAF312; Siponimod		
Chemical structure	CAS# and Theoretical analysis	
	MedKoo Cat#: 206455	
	Name: Siponimod	
	CAS#: 1230487-00-9	
	Lot#: A8T12K11	
	Chemical Formula: C ₂₉ H ₃₅ F ₃ N ₂ O ₃	
Ý É ÚN	Exact Mass: 516.25998	
	Molecular Weight: 516.60	

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