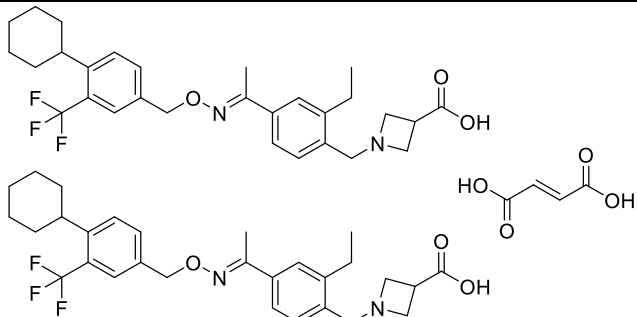




Certificate of Analysis

MedKoo Cat#: 330237	Product Name: Siponimod fumarate	Lot#: YXM201208
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Chemical name	
(E)-1-(4-(1-(((4-cyclohexyl-3-(trifluoromethyl)benzyl)oxy)imino)ethyl)-2-ethylbenzyl)azetidione-3-carboxylic acid compound with fumaric acid (2:1)	
Synonyms	
BAF-312; BAF 312; BAF312; NVP-BAF-312; NVP-BAF 312; NVP-BAF312; NVP-BAF312-AEA; NVP-BAF312-NX; WHO 9491; WHO-9491; WHO9491; Siponimod fumarate; Siponimod; Mayzent.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 330237 Name: Siponimod fumarate CAS#: 1234627-85-0 (fumarate) Lot#: YXM201208 Chemical Formula: C ₆₂ H ₇₄ F ₆ N ₄ O ₁₀ Molecular Weight: 1149.28

Analysis item	Specifications / Results
Appearance	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%
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