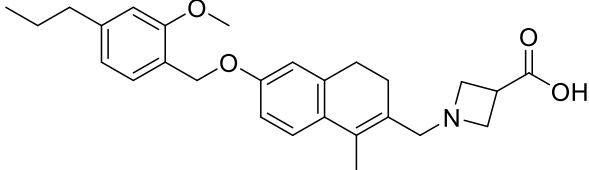




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206453	Ceralifimod	YXM90415

Chemical name	
1-((6-((2-methoxy-4-propylbenzyl)oxy)-1-methyl-3,4-dihydronaphthalen-2-yl)methyl)azetidone-3-carboxylic acid	
Synonyms	
ONO-4641; ONO 4641; ONO4641; Ceralifimod	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206453 Name: Ceralifimod CAS#: 891859-12-4 Lot#: YXM90415 Chemical Formula: C ₂₇ H ₃₃ NO ₄ Exact Mass: 435.24096 Molecular Weight: 435.56

Analysis item	Specifications / Results
Appearance	Off white to light yellow
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