

Product Name	: Mosedipimod
Synonyms	: EC-18; 1-palmitoyl-2-linoleoyl-3-acetyl glycerol
Cat No.	: M13525
CAS Number	: 221139-79-3
Molecular Formula	: C39H70O6
Formula Weight	: 634.98
Chemical Name	: (R)-1-acetoxy-3-(palmitoyloxy)propan-2-yl (9Z,12Z)-octadeca-9,12-dienoate
Description	Mosedipimod (EC-18, 1-palmitoyl-2-linoleoyl-3-acetyl glycerol) is a synthetic monoacetyldiacylglyceride that stimulates T cell production of IL-2, IL-4, IL-12, IFN- γ , and GM-CSF in vitro; attenuates the asthmatic response in an aluminum hydroxide/ovalbumin-induced model of asthma, inhibits hematogenous metastasis of KIGB-5 biliary cancer cell in hamster model. Other Indication Phase 2 Clinical
Pathway	: Others
Target	: Other Targets
Receptor	: Other Targets
Solubility	: —
SMILES	: <chem>CC(=O)OC[C@H](COC(CCCCCCCCCCCCCCCC)=O)COC(C=O)CCCCCCC/C=C/C/C=C\CCCCC</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Yoon SY, et al. Immune Netw. 2015 Apr;15(2):100-9. | 2. Shin IS, et al. Int Immunopharmacol. 2016 Jan;30:62-68. | 3. Shin IS, et al. Int Immunopharmacol. 2014 Jan;18(1):116-23. | 4. Kim MH, et al. J Korean Med Sci. 2009 Jun;24(3):474-80.