

Product Name	: Muvalaplin
Synonyms	: —
Cat No.	: M37059
CAS Number	: 2565656-70-2
Molecular Formula	: C ₄₂ H ₅₄ N ₄ O ₆
Formula Weight	: 710.9
Chemical Name	: —
Description	: Muvalaplin (LY3473329) is an orally active reagent of lipoprotein (a) (Lp (a)). At present, research on Muvalaplin oral reagent is ongoing.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: In Vitro: DMSO : 22.73 mg/mL (31.97 mM; ultrasonic and adjust pH to 3 with 1M HCl; H ₂ O : < 0.1 mg/mL (insoluble)
SMILES	: <chem>[C@@H](CC1=CC(CN(CC2=CC(C[C@H](C(O)=O)[C@]3(CCNC3)[H])=CC=C2)CC4=CC(C[C@H](C(O)=O)[C@]5(CCNC5)[H])=CC=C4)=CC=C1)(C(O)=O)[C@]6(CCNC6)[H]</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Bhatia HS, et al. Lipoprotein(a): Evidence for Role as a Causal Risk Factor in Cardiovascular Disease and Emerging Therapies. J Clin Med. 2022 Oct 13;11(20):6040.?