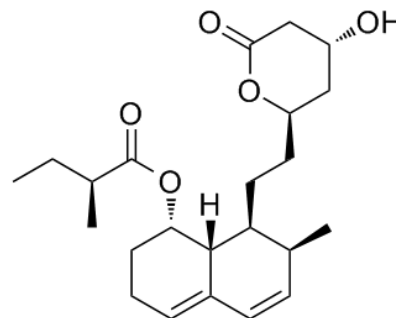


Product Name : Mevastatin
Cat. No. : PC-45230
CAS No. : 73573-88-3
Molecular Formula : C₂₃H₃₄O₅
Molecular Weight : 390.5131
Target : HMG-CoA Reductase (HMGCR)
Solubility : 10 mM in DMSO



Biological Activity

Mevastatin (ML236B) is a hypolipidemic agent that inhibits **HMGCR** (HMG-CoA reductase). Mevastatin (ML236B) inhibits isoprenoid biosynthesis, blocks protein isoprenylation and reduces plasma cholesterol level. Mevastatin (ML236B) also blocks autolysosome maturation, stimulates LBH589-induced cell death in TNBC cells.

References

- Lin Z, et al. Oncotarget. 2017 Mar 14;8(11):17833-17848.
- Brown M, et al. Br J Cancer. 2012 May 8;106(10):1689-96.
- Zhang S, et al. Anticancer Drugs. 2010 Aug;21(7):678-86.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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