Simvastatin is a lipid-lowering agent that is derived synthetically from the fermentation of Aspergillus terreus. It is a potent competitive inhibitor of 3-hydroxy-3-methylglutaryl coenzyme A reductase (hydroxymethylglutaryl COA reductases), which is the rate-limiting enzyme in cholesterol biosynthesis. It may also interfere with steroid hormone production. Due to the induction of hepatic LDL receptors, it increases breakdown of LDL cholesterol.

SynZeal Research offers all Simvastatin related impurities which certified COA with all characterization data like IR, Mass, HPLC purity, NMR & TGA report. We also provide CMR, DEPT and detailed structure characterization report as per requirements. Simvastatin related products are being used by major pharmaceutical companies across the globe for their ANDA/DMF filing.