

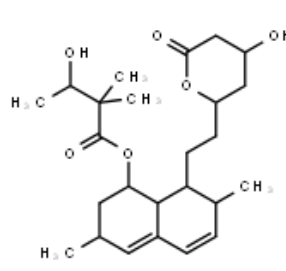
Certificate of Analysis

Target	Inhibitors & Agonists>>Metabolic Enzyme/Protease>>Drug Metabolite
Cat.No	DC40892
Name	(Rac)-3'-Hydroxy simvastatin

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Chemical Properties

CAS	126313-98-2
Formula	C ₂₅ H ₃₈ O ₆
MW	434.57
Storage	Please store the product under the recommended conditions in the Certificate of Analysis.
Structure	 <p>The chemical structure shows a simvastatin core consisting of a dihydroquinoline ring system. It features a methyl group at the 2-position, a methyl group at the 3-position, and a methyl group at the 5-position. A hydroxyl group is attached to the 3'-position of the dihydroquinoline ring. A side chain is attached to the 4-position, consisting of a propyl chain ending in a 3-hydroxybutyrate ester group.</p>
Purity	>98%

Website:
www.dcchemicals.com