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# Certificate of Analysis

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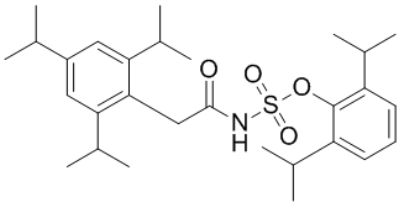
**Product Name** : Avasimibe
**Cat. No.** : PC-43398
**CAS No.** : 166518-60-1
**Batch No.** : PC-4339801
**Chemical Name** : Sulfamic acid, N-[2-[2,4,6-tris(1-methylethyl)phenyl]acetyl]-, 2,6-bis(1-methylethyl)phenyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Weight** : 501.72102
**Molecular Formula** : $C_{29}H_{43}NO_4S$
**Storage** : Powder -20°C 3 years
4°C 2 years
In solvent -80°C 6 months
-20°C 1 month
**Chemical Structure** :




## ANALYTICAL DATA

**Appearance** : Solid powder
**$^1$H NMR Spectrum** : Consistent with
**HPLC** : Consistent with
**NP** : Consistent with
**Purity (HPLC)** : >98%
**Conclusion** : The product has been tested and complies with the given specifications.

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

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