

Product Data Sheet

Product Name: HMG499
Cat. No.: GC70390

Chemical Properties

Cas. No. 2416941-68-7

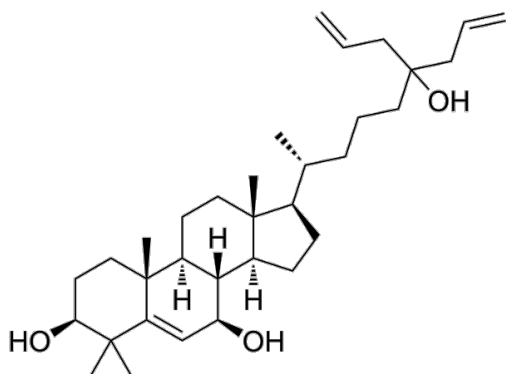
Formula $C_{33}H_{54}O_3$ M.Wt 498.78

Solubility Storage

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Background

HMG499 is a potent and selective HMG-CoA reductase inhibitor with an IC_{50} of 0.41 μ M. HMG499 can prevent statins-induced accumulation of HMGCR, reduce serum cholesterol levels and decrease atherosclerosis.

References:

[1]. Jiang SY, et al. Discovery of a potent HMG-CoA reductase degrader that eliminates statin-induced reductase accumulation and lowers cholesterol. Nat Commun. 2018 Dec 3;9(1):5138.

Caution: Product has not been fully validated for medical applications. For research use only.

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