Inhibitors

## **Certificate of Analysis**

## tert-Buthyl Pitavastatin

Cat. No.: HY-135384 CAS No.: 586966-54-3 Batch No.: 130851

**Chemical Name:** 6-Heptenoic acid, 7-[2-cyclopropyl-4-(4-fluorophenyl)-3-quinolinyl]-3,5-dihydroxy-, 1,1-dimethyl

ethyl ester, (3R,5S,6E)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{29}H_{32}FNO_4$ **Molecular Weight:** 477.57

Storage: Powder -20°C 3 years

> 4°C 2 years

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

## **ANALYTICAL DATA**

White to off-white (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (HPLC): 98.46%

Conclusion: The product has been tested and complies with the given specifications.

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

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