

1. Identification

Catalogue Number

T018425

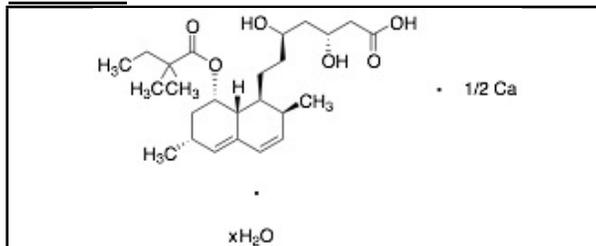
Lot Number

6-RTW-2-2

Product Name

Tenivastatin Calcium Hydrate

Structure



Synonyms

(8R,8R,1S,2S,6R,8S,8aR)-8-(2,2-Dimethyl-1-oxobutoxy)-1,2,6,7,8,8a-hexahydro-β,δ-dihydroxy-2,6-dimethyl-1-naphthaleneheptanoic Acid Hydrate; Simvastatin Hydroxy Acid calcium Salt

CAS Number

530112-57-3

Solubility

Acetonitrile (Slightly), Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped With Blue Ice

Molecular Formula

C₂₅H₄₀O₆ • 1/2(Ca) • x(H

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

436.58 + 1/2(40.08) + x(18.02)

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Specifications

Results

Tests	Specifications	Results
Appearance	Off-White to Pale Red Solid	White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 61.68, %H: 8.46
HPLC Purity	>95%	95.98% (240 nm)
MS	Conforms to Structure	Conforms
Water Content	Report Result	3.7%

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed by	Reviewed by	C of A Approved by	Test Date	Retest Date
			1/8/2025	1/6/2029
Jessica Wang Chi Product Quality Specialist	Toni Rantanen Manager, Quality Assurance	Christina Gouliaras Quality Assurance Associate		