

# **Screening Libraries**



# **Certificate of Analysis**

## Sitosterol sulfate (trimethylamine)

Cat. No.: HY-N10478A Batch No.: 229331

**Chemical Name:** Stigmast-5-en-3-ol, 3-(hydrogen sulfate), (3β)- (trimethylamine)

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{32}H_{59}NO_{4}S$ Molecular Weight: 521.37

4°C, protect from light Storage:

\* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

**Chemical Structure:** 

#### **ANALYTICAL DATA**

Appearance: Light yellow to yellow (Solid)

<sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

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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