

# **Screening Libraries**

# **Certificate of Analysis**

# 4-Methylumbelliferyl oleate

Cat. No.: HY-117095 CAS No.: 18323-58-5 Batch No.: 288995

**Chemical Name:** 9-Octadecenoic acid (9Z)-, 4-methyl-2-oxo-2H-1-benzopyran-7-yl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C<sub>28</sub>H<sub>40</sub>O<sub>4</sub> Molecular Weight: 440.61

Storage: -20°C, protect from light

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

**Chemical Structure:** 

# **ANALYTICAL DATA**

White to off-white (Solid-Liquid Mixture) Appearance:

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

Purity (HPLC): 99.68%

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

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

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