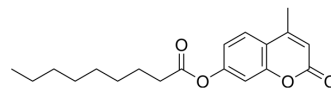


## 4-Methylumbelliferyl nonanoate

Cat. No.:	HY-W275616
CAS No.:	18319-93-2
Molecular Formula:	C <sub>19</sub> H <sub>24</sub> O <sub>4</sub>
Molecular Weight:	316.39
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

4-Methylumbelliferyl nonanoate is a fluorogenic substrate of esterases. 4-Methylumbelliferyl nonanoate can be hydrolyzed to 4-methylumbelliferone with bright blue fluorescence<sup>[1]</sup>.

### REFERENCES

[1]. fluorogenic substrate, esterases, hydrolyzed, 4-methylumbelliferone, blue fluorescence

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

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