## MedChemExpress

## Product Data Sheet

## $\label{eq:alpha} 4-Methylumbelliferyl-N-acetyl-\alpha-D-glucosaminide$

Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Target: Pathway: Storage:	HY-D1530 80265-04-9 C <sub>18</sub> H <sub>21</sub> NO <sub>8</sub> 379.36 Fluorescent Dye Others Please store the product under the recommended conditions in the Certificate of Analysis.	
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$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	BIOLOGICAL ACTIVITY		
	Description	4-Methylumbelliferyl-N-acetyl- $\alpha$ -D-glucosaminide is a fluorogenic substrate for detecting $\alpha$ -N-acetylglucosaminidase <sup>[1]</sup> .	

## REFERENCES

[1]. Truelson SN, et al. Sanfilippo syndrome: Cellulose affinity purification of α-N-acetylglucosaminidase for uptake studies. J Biochem Microb Technol 2013, 1(2):16-19.

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