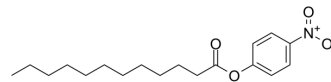


4-Nitrophenyl Laurate

Cat. No.:	HY-134459
CAS No.:	1956-11-2
Molecular Formula:	C ₁₈ H ₂₇ NO ₄
Molecular Weight:	321.41
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	4-Nitrophenyl Laurate is a class of 4-nitrophenyl ester, which can be used as enzyme substrate ^[1] .
In Vitro	Using the substrate 4-nitrophenyl laurate, the result shows that a 1.3 increases in the lipid acyl hydrolase (LAH) activity of patatin extracted with (NH ₄) ₂ SO ₄ at 40-70% saturation ^[1] . MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Amanda Waglay, et al. Potato protein isolates: recovery and characterization of their properties. Food Chem. 2014 Jan 1;142:373-82.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA