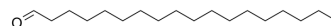


## Octadecanal

Cat. No.:	HY-W004307
CAS No.:	638-66-4
Molecular Formula:	C <sub>18</sub> H <sub>36</sub> O
Molecular Weight:	268.48
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



### SOLVENT & SOLUBILITY

In Vitro	DMSO : < 1 mg/mL (ultrasonic;warming;heat to 60°C) (insoluble or slightly soluble)
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### BIOLOGICAL ACTIVITY

Description	Octadecanal is a long-chain aldehyde, present in both thigh and breast muscle <sup>[1]</sup> .
IC <sub>50</sub> & Target	Human Endogenous Metabolite

### REFERENCES

[1]. H.K.Gardner, et al. Identification and Quantitation of Hexadecanal and Octadecanal in Broiler Muscle Phospholipids. Poultry Science, 1972 May 1; 51(3):1056-1058.

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

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