

Octadecanal

Chemical Properties

CAS No.:	638-66-4
Formula:	C ₁₈ H ₃₆ O
Molecular Weight:	268.48
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

**Biological Description**

Description	Octadecanal is a long-chain aldehyde.
Targets(IC ₅₀)	Human Endogenous Metabolite: None

Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.725 mL	18.623 mL	37.247 mL
5 mM	0.745 mL	3.725 mL	7.449 mL
10 mM	0.372 mL	1.862 mL	3.725 mL
50 mM	0.074 mL	0.372 mL	0.745 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

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.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481