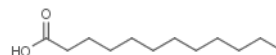


Product Name	: Lauric Acid
Synonyms	: Vulvic acid; Dodecanoic Acid; Lauric acid; GT-08
Cat No.	: M18014
CAS Number	: 143-07-7
Molecular Formula	: C ₁₂ H ₂₄ O ₂
Formula Weight	: 200.32
Chemical Name	: Dodecanoic Acid



Description	: Lauric acid also known as Dodecanoic Acid and GT-08, is a proton pump inhibitor potentially for the treatment of helicobacter pylori infections. In vitro experiments have suggested that some fatty acids including lauric acid could be a useful component in a treatment for acne, but no clinical trials have yet been conducted to evaluate this potential benefit in humans. Lauric acid increases total serum cholesterol more than many other fatty acids. But most of the increase is attributable to an increase in high-density lipoprotein (HDL) (the "good" blood cholesterol). As a result, lauric acid has been characterized as having "a more favorable effect on total HDL cholesterol than any other fatty acid, either saturated or unsaturated.
Pathway	: Others
Target	: Other Targets
Receptor	: Others
Solubility	: DMSO : ≥ 250 mg/mL; 1248.00 mM
SMILES	: CCCCCCCCCCCC(=O)O
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Zeiger K., et al. Lauric acid as feed additive - An approach to reducing Campylobacter spp. in broiler meat. PLoS One. 2017 Apr 18;12(4):e0175693.