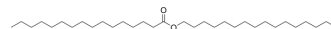


Hexadecyl palmitate

Cat. No.:	HY-W010807		
CAS No.:	540-10-3		
Molecular Formula:	$C_{32}H_{64}O_2$		
Molecular Weight:	480.86		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description	Hexadecyl palmitate is an organic compound commonly used in the cosmetic industry as an emollient, thickener and skin conditioning agent. Cetyl palmitate is derived from a mixture of cetyl alcohol (a fatty alcohol) and palmitic acid (a saturated fatty acid). It is often used in skin care products such as moisturizers, lotions, and creams to improve their texture and Helps them glide smoothly on the skin. In addition to its use in cosmetics, cetyl palmitate is used in other industries including pharmaceuticals, food additives and lubricants. Overall, it's considered safe for use in personal care products, but like any other ingredient, it may cause irritation or an allergic reaction in some people.
In Vitro	Hexadecyl palmitate is a biochemical reagent that can be used as a biological material or organic compound for life science related research. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

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

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