Product Name	:	Squalene
Synonyms	:	AddaVax;all-trans-Squalene;Nikko Squalane EX;trans-Squalene;Super Squalene;Spinacene
Cat No.	:	M19548
CAS Number	:	111-02-4
Molecular Formula	:	C30H50
Formula Weight	:	410.72
Chemical Name	:	——
Description	:	Squalene is a natural organic compound originally obtained for commercial purposes primarily from shark liver oil though there are botanical sources as well including rice bran wheat germ and olives. All higher organisms produce squalene including humans. Squalene is an intermediate product in the synthesis of cholesterol and shows several pharmacological properties such as hypolipidemic hepatoprotective cardioprotective antioxidant and antitoxicant activity.
Pathway	:	Proteasome/Ubiquitin
Target	:	Endogenous Metabolite
Receptor	:	Endogenous Metabolite
Solubility	:	DMSO: 10 mM
SMILES	:	C\C(C)=C\CC\C(C)=C\CC\C(C)=C\CC\C=C(/C)CC\C=C(/C)CC\C=C(\C)C
Storage	:	(-20℃)
Stability	:	≥ 2 years
Reference	:	

1.Muzalevskaya EN et al. SQUALENE: PHYSIOLOGICAL AND PHARMACOLOGICAL PROPERTIES. Eksp Klin Farmakol. 2015;78(6):30-6.

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