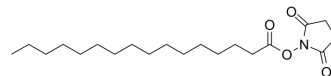


Palmitic acid N-hydroxysuccinimide

Cat. No.:	HY-W011134		
CAS No.:	14464-31-4		
Molecular Formula:	C ₂₀ H ₃₅ NO ₄		
Molecular Weight:	353.5		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Palmitic acid N-hydroxysuccinimide is used to conjugate proteins to prepare targeted delivery vectors. Palmitic acid N-hydroxysuccinimide can be used as lipophilic electrophile^{[1][2]}.

REFERENCES

- [1]. Al-Arif A, et al. Synthesis of fatty acyl CoA and other thiol esters using N-hydroxysuccinimide esters of fatty acids. *J Lipid Res.* 1969 May;10(3):344-5.
- [2]. Haque Z, et al. Incorporation of fatty acid into food protein: palmitoyl soybean glycinin. *Journal of Agricultural and Food Chemistry*, 1982, 30(3): 481-486.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA