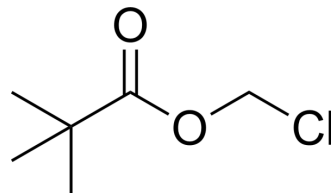


Pivaloyloxymethyl chloride

Cat. No.:	HY-Y0643		
CAS No.:	18997-19-8		
Molecular Formula:	C ₆ H ₁₁ ClO ₂		
Molecular Weight:	150.6		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Pure form	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Pivaloyloxymethyl chloride can be used as electrolyte solvent for lithium batteries, or used as alkylating agent to improve the biomembrane transport of an agent^{[1][2]}.

REFERENCES

- [1]. Gezinci MH, et al., Antimycobacterial activity of substituted isosteres of pyridine- and pyrazinecarboxylic acids. 2. J Med Chem. 2001 May 10;44(10):1560-3.
- [2]. Li T, et al., Chloromethyl pivalate based electrolyte for non-aqueous lithium oxygen batteries[J]. Chinese Chemical Letters, 2017, 28(11): 2155-2158.

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