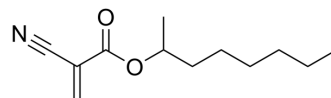


Octan-2-yl 2-cyanoacrylate

Cat. No.:	HY-116544
CAS No.:	133978-15-1
Molecular Formula:	C ₁₂ H ₁₉ NO ₂
Molecular Weight:	209.28
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 16.67 mg/mL (79.65 mM; ultrasonic and warming and heat to 60°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	4.7783 mL	23.8914 mL	47.7829 mL
	5 mM	0.9557 mL	4.7783 mL	9.5566 mL
	10 mM	0.4778 mL	2.3891 mL	4.7783 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Octan-2-yl 2-cyanoacrylate is a cyanoacrylate compound widely used in industry and medicine as a fast-curing glue or tissue adhesive^[1].

REFERENCES

[1]. Philip Klemarczyk, et al. A general synthesis of 1,1 disubstituted electron deficient olefins and their polymer properties. Polymer. Volume 39, Issue 1, January 1998, Pages 173-181

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

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