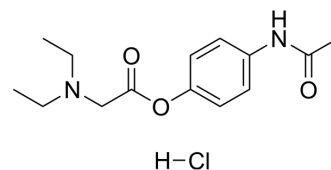


Propacetamol hydrochloride

Cat. No.:	HY-108292
CAS No.:	66532-86-3
Molecular Formula:	C ₁₄ H ₂₁ ClN ₂ O ₃
Molecular Weight:	300.78
Target:	Others
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 250 mg/mL (831.17 mM; Need ultrasonic)
DMSO : 25 mg/mL (83.12 mM; ultrasonic and warming and heat to 80°C)

Solvent	Mass	Concentration		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.3247 mL	16.6234 mL	33.2469 mL
	5 mM	0.6649 mL	3.3247 mL	6.6494 mL
	10 mM	0.3325 mL	1.6623 mL	3.3247 mL

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

BIOLOGICAL ACTIVITY

Description

Propacetamol hydrochloride is an analgesic agent. Propacetamol hydrochloride also is a precursor form of paracetamol. Propacetamol hydrochloride can be used in postoperative pain, acute trauma and gastrointestinal disorders^[1].

REFERENCES

[1]. Ewan D McNicol, et al. Single dose intravenous paracetamol or intravenous propacetamol for postoperative pain. Cochrane Database Syst Rev.

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