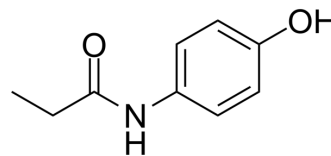


4-Propionamidophenol

Cat. No.:	HY-135326
CAS No.:	1693-37-4
Molecular Formula:	C ₉ H ₁₁ NO ₂
Molecular Weight:	165.19
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	DMSO : 250 mg/mL (1513.41 mM; Need ultrasonic)						
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg	
				1 mM	6.0536 mL	30.2682 mL	60.5364 mL
				5 mM	1.2107 mL	6.0536 mL	12.1073 mL
				10 mM	0.6054 mL	3.0268 mL	6.0536 mL
Please refer to the solubility information to select the appropriate solvent.							
In Vivo	1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.08 mg/mL (12.59 mM); Clear solution						

BIOLOGICAL ACTIVITY

Description	4-Propionamidophenol is a p-acetamidophenol analog ^[1] .
-------------	---

REFERENCES

[1]. Chavan, B. B., et al. Identification and characterization of vilazodone metabolites in rats and microsomes by ultrahigh-performance liquid chromatography/quadrupole time-of-flight tandem mass spectrometry. *Rapid Communications in Mass Spectrometry*. 2017. 31(23), 1974–1984.

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