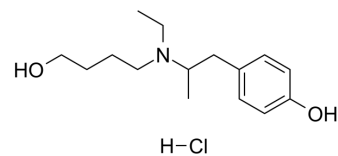


O-Desmethyl Mebeverine alcohol hydrochloride

Cat. No.:	HY-G0008A
CAS No.:	856620-39-8
Molecular Formula:	C ₁₅ H ₂₆ ClNO ₂
Molecular Weight:	287.83
Target:	Adrenergic Receptor; Drug Metabolite
Pathway:	GPCR/G Protein; Neuronal Signaling; Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro	H ₂ O : ≥ 75 mg/mL (260.57 mM) * "≥" means soluble, but saturation unknown.					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
			1 mM	3.4743 mL	17.3714 mL	34.7427 mL
			5 mM	0.6949 mL	3.4743 mL	6.9485 mL
			10 mM	0.3474 mL	1.7371 mL	3.4743 mL
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: PBS Solubility: 100 mg/mL (347.43 mM); Clear solution; Need ultrasonic					

BIOLOGICAL ACTIVITY

Description	O-Desmethyl Mebeverine alcohol hydrochloride is a metabolite of Mebeverine, which is a potent α1 receptor inhibitor, causing relaxation of the gastrointestinal tract.
IC ₅₀ & Target	α1 receptor

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