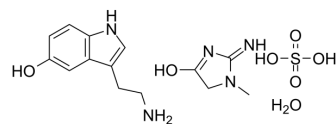


5-Hydroxytryptamine creatinine sulfate monohydrate

Cat. No.:	HY-W010973
CAS No.:	61-47-2
Molecular Formula:	C ₁₄ H ₂₃ N ₅ O ₇ S
Molecular Weight:	405.43
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

0.1 M HCL : 20 mg/mL (49.33 mM; ultrasonic and warming and adjust pH to 2 with HCL and heat to 60°C)
DMSO : 16.67 mg/mL (41.12 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.4665 mL	12.3326 mL	24.6652 mL
	5 mM	0.4933 mL	2.4665 mL	4.9330 mL
	10 mM	0.2467 mL	1.2333 mL	2.4665 mL

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

BIOLOGICAL ACTIVITY

Description

5-Hydroxytryptamine creatinine sulfate monohydrate is an endogenous metabolite.

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