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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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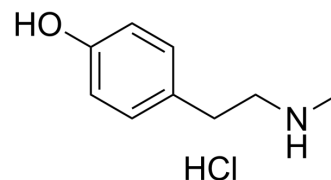
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N-Methyltyramine hydrochloride

Cat. No.:	HY-W153159
CAS No.:	13062-76-5
Molecular Formula:	C ₉ H ₁₄ ClNO
Molecular Weight:	187.67
Target:	Others
Pathway:	Others
Storage:	-20°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	DMSO : 100 mg/mL (532.85 mM; Need ultrasonic)					
	H ₂ O : 25 mg/mL (133.21 mM; ultrasonic and warming and heat to 60°C)					
	Preparing Stock Solutions	Solvent Concentration	Mass	1 mg	5 mg	10 mg
		1 mM		5.3285 mL	26.6425 mL	53.2850 mL
		5 mM		1.0657 mL	5.3285 mL	10.6570 mL
10 mM			0.5329 mL	2.6643 mL	5.3285 mL	
Please refer to the solubility information to select the appropriate solvent.						
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.5 mg/mL (13.32 mM); Clear solution					
	2. Add each solvent one by one: 10% DMSO >> 90% (20% SBE-β-CD in saline) Solubility: ≥ 2.5 mg/mL (13.32 mM); Clear solution					
	3. Add each solvent one by one: 10% DMSO >> 90% corn oil Solubility: ≥ 2.5 mg/mL (13.32 mM); Clear solution					

BIOLOGICAL ACTIVITY

Description	N-Methyltyramine (hydrochloride) can be isolated from the plants of the Citrus genus.
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REFERENCES

[1]. Luigi Servillo, et al. N-methylated derivatives of tyramine in citrus genus plants: identification of N,N,N-trimethyltyramine (candicine). J Agric Food Chem. 2014, 62, 12.

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

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