

## Hydroxycotinine

## Chemical Properties

CAS No. :	34834-67-8
Formula:	C10H12N2O2
Molecular Weight:	192.22
Storage:	Keep away from direct sunlight,Store under nitrogen Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	Hydroxycotinine is a key metabolite of nicotine with high abundance in urine samples of smokers.
Targets(IC50)	Endogenous Metabolite

## Solubility Information

Solubility	DMSO: 24.00 mg/mL (124.86 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.2024 mL	26.0119 mL	52.0237 mL
5 mM	1.0405 mL	5.2024 mL	10.4047 mL
10 mM	0.5202 mL	2.6012 mL	5.2024 mL
50 mM	0.104 mL	0.5202 mL	1.0405 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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