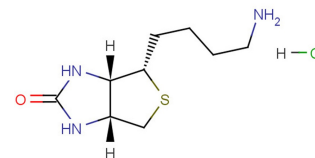


## Norbiotinamine hydrochloride

## Chemical Properties

CAS No.:	160385-86-4
Formula:	C <sub>9</sub> H <sub>18</sub> ClN <sub>3</sub> OS
Molecular Weight:	251.78
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



## Biological Description

Description	Norbiotinamine hydrochloride is an alternative to biotin.
Targets(IC <sub>50</sub> )	Others: None

## Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.972 mL	19.859 mL	39.717 mL
5 mM	0.794 mL	3.972 mL	7.943 mL
10 mM	0.397 mL	1.986 mL	3.972 mL
50 mM	0.079 mL	0.397 mL	0.794 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

## Reference

1. Szalecki W. Synthesis of Norbiotinamine and its derivatives. *Bioconjug Chem.* 1996 Mar-Apr;7(2):271-3.
2. Zhou GC, et al. Design, synthesis and evaluation of a cellular stable and detectable biotinylated fumagillin probe and investigation of cell permeability of fumagillin and its analogs to endothelial and cancer cells. *Eur J Med Chem.* 2013;70:631-9.

Inhibitors · Natural Compounds · Compound Libraries

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