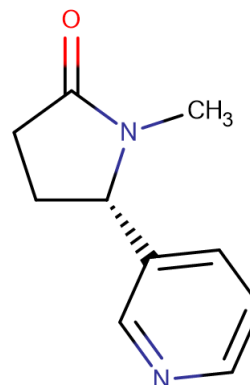


Product Name : (-)-Cotinine
Synonyms : NIH 10498
Cat No. : M14630
CAS Number : 486-56-6
Molecular Formula : C₁₀H₁₂N₂O



Formula Weight : 176.22

Chemical Name : (S)-1-methyl-5-(pyridin-3-yl)pyrrolidin-2-one

Description : Cotinine is an alkaloid found in tobacco and is also the predominant metabolite of nicotine, used as a biomarker for exposure to tobacco smoke.

Pathway : Endocrinology/Hormones

Target : AChR

Receptor : Nicotinic Receptor

Solubility : soluble in Water

SMILES : O=C1N(C)[C@H](C2=CC=CN=C2)CC1

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1.Sánchez-Rodríguez JE, et al. Environ Res. 2015 Jan;136:227-33.