

(-)-Cotinine Biochemical

(-)-Cotinine

CATALOG #
AAA201925

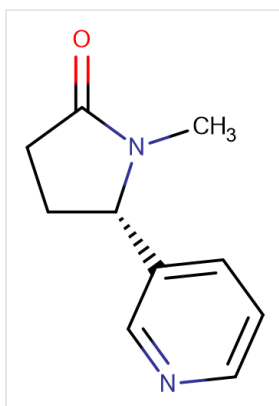
PRODUCT SYNONYMS

(-)-Cotinine; NIH 10498; (-)-Cotinine biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	Soluble in Water
Target	AChR
Receptor	Nicotinic Receptor
Pathway	Endocrinology/Hormones
NMR	Consistent with structure
Chemical Name	(S)-1-methyl-5-(pyridin-3-yl)pyrrolidin-2-one
SMILES	<chem>O=C1N(C)[C@H](C2=CC=CN=C2)CC1</chem>
Molecular Formula	C ₁₀ H ₁₂ N ₂ O
CAS Number	486-56-6
Preparation and Storage	Store at -20°C.

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for (-)-Cotinine biochemical	Cotinine is an alkaloid found in tobacco and is also the predominant metabolite of nicotine, used as a biomarker for exposure to tobacco smoke.
Product Categories/Family for (-)-Cotinine biochemical	Endocrinology/Hormones ; Other Indications

References

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

NCBI AND UNIPROT INFORMATION

Molecular Weight

176.22

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/biochemical/cotinine/201925>