



Cotinine [BSA] (DAG401)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Conjugate	BSA
Applications	ELISA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	15 mM Potassiumphosphate, pH 7.2 containing 0.85% Sodium chloride
Preservative	0.1% Sodium Azide
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	(-)-cotinine is an N-alkylpyrrolidine that consists of N-methylpyrrolidinone bearing a pyridin-3-yl substituent at position C-5 (the 5S-enantiomer). It is an alkaloid commonly found in <i>Nicotiana tabacum</i> . It has a role as a biomarker, an antidepressant, a plant metabolite and a human xenobiotic metabolite. It is a N-alkylpyrrolidine, a member of pyridines, a pyrrolidine alkaloid and a member of pyrrolidin-2-ones.
Keywords	Cotinine; (-)-Cotinine; Nicotine