Certificate of Analysis

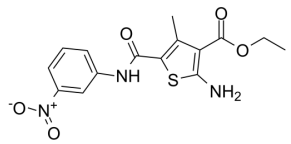
DC-S239

Cat. No.:	HY-121093
CAS No.:	303141-21-1
Batch No.:	179206
Chemical Name:	3-Thiophenecarboxylic acid, 2-amino-4-methyl-5-[[(3-nitrophenyl)amino]carbonyl]-, ethyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{15}N_3O_5S$		
Molecular Weight:	349.36		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Yellow to orange (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.43%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA