CONFIRMATION of ANALYSIS

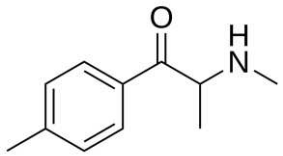
Mephedrone

Item No. 1155

Product specifications

CAS Registry No.:	1189805-46-6 | 1189726-22-4
Formal Name:	(RS)-2-Methylamino-1-(4-methylphenyl)propan-1-one
Synonyms:	4-Methyl-N-methylcathinone; 2-Methylamino-1-p-tolylpropan-1-one
MF:	C11H15NO
FW:	177.247 g·mol−1
Storage:	--20°C
Stability:	≥1 year
Special Conditions:	Light sensitive

Chemical structure



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

Description

Mephedrone (Item No. 1155) is an analytical reference material intended for research and forensic use.
It is manufactured and tested as a Reference Material in accordance with the international standards.

Tests	Results
HPLC	Purity: 99.8 %
IR	Conforms
Mass Spec	M-HCl: 177.247 g·mol−1
TLC	Purity: 100 %
UV	λ max: 288.00 nm
NMR	Conforms

Warning

For research use only. Not for human or veterinary diagnostic or therapeutic use.

Warranty and limitation of remedy

Purchase of this material is subject to ResearchChem's Terms and Conditions. The complete Terms and Conditions, including warranty and limitation-of-liability provisions, are available on the ResearchChem website.

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