



3050 Spruce Street
Saint Louis, Missouri 63103 USA
Telephone (800) 325-5832 (314) 771-5765
Fax (314) 286-7828
email: techserv@sial.com
sigma-aldrich.com

Product Information

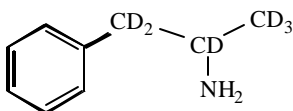
Cat. No. A-218

DL-AMPHETAMINE (D₆, 98%)

Forensic reference standard.

Mol. Formula: C₉H₇D₆N

Mol. Wt.: 141.25 (anhyd.)



Chemical Name: (±)-α-Methylphenylethylamine (1,1,2,3,3,3-D₆, 98%)

Physical Properties: Solution in methanol containing 100 µg/ml.

Caution: The pharmacology of this compound is incompletely characterized and due care should be exercised in its use. Avoid skin contact, ingestion or inhalation. RTECS No. SH9450000 (non-deuterated form).

Storage: Store tightly sealed at room temperature.

Disposal: Dissolve or mix the compound with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

References:

1. Gjerde, H., Hasvold, I., Pettersen, G., Christophersen, A.S. "Determination of amphetamine and methamphetamine in blood by derivatization with perfluorooctanoyl chloride and gas chromatography/mass spectrometry." *J. Anal. Toxicol.* **17**, 65-68 (1993).

A DEA LICENSE IS NOT REQUIRED FOR THIS SOLUTION.