# PRODUCT INFORMATION



## (±)-Methamphetamine-d<sub>14</sub> (hydrochloride)

Item No. 22681

CAS Registry No.: 2714414-13-6

Formal Name:  $N,\alpha$ -di(methyl-d<sub>3</sub>)-(benzene-d<sub>5</sub>)-ethan- $\alpha,\beta,\beta$ -d<sub>3</sub>-amine,

monohydrochloride

Synonym: DL-Methamphetamine-d<sub>14</sub>

MF: C<sub>10</sub>HD<sub>14</sub>N • HCl

FW: 199.8

**Chemical Purity:** ≥95% ((±)-Methamphetamine)

Deuterium

Incorporation:  $\geq$ 99% deuterated forms (d<sub>1</sub>-d<sub>14</sub>);  $\leq$ 1% d<sub>0</sub>

Supplied as: A crystalline solid

-20°C Storage: Stability: ≥5 years

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

## Description

(±)-Methamphetamine-d<sub>14</sub> (hydrochloride) (Item No. 22681) is intended for use as an internal standard for the quantification of (±)-methamphetamine (Item Nos. ISO60168 | 36566) by GC- or LC-MS. Methamphetamine is characterized as an amphetamine. (±)-Methamphetamine-d<sub>14</sub> (hydrochloride) is regulated as a Schedule II compound in the United States. This product is intended for research and forensic applications.

WARNING
THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

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