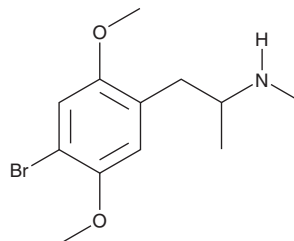# PRODUCT INFORMATION

4-bromo-2,5-DMMA
Item No. 14788

CAS Registry No.: 155638-80-5
Formal Name: 4-bromo-2,5-dimethoxy-N,α-dimethyl-benzeneethanamine
Synonym: 4-bromo-2,5-Dimethoxymethamphetamine
MF: $C_{12}H_{18}BrNO_2$
FW: 288.2
Purity: ≥98%
UV/Vis.: λ_{max}: 296 nm
Supplied as: A solution in acetonitrile
Storage: -20°C
Stability: ≥4 years

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

Description

4-bromo-2,5-DMMA (Item No. 14788) is a designer drug patterned after 2,5-dimethylamphetamine compounds on the illicit drug market.[1,2] The physiological and toxicological properties of this compound are not known. This product is intended for forensic and research purposes.

References

1. Maurer, H.H. Chemistry, pharmacology, and metabolism of emerging drugs of abuse. *Ther. Drug Monit.* **32(5)**, 544-549 (2010).
2. Ewald, A.H. and Maurer, H.H. 2,5-dimethoxyamphetamine-derived designer drugs: Studies on the identification of cytochrome P450 (CYP) isoenzymes involved in formation of their main metabolites and on their capability to inhibit CYP2D6. *Toxicol. Lett.* **183(1-3)**, 52-57 (2008).