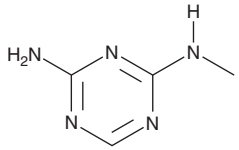
PRODUCT INFORMATION

2-Amino-4-methylamino-1,3,5-triazine

Item No. 45214

CAS Registry No.: 58228-69-6
Formal Name: N^2-methyl-1,3,5-triazine-2,4-diamine
MF: $C_4H_7N_5$
FW: 125.1
Purity: ≥95%
Supplied as: A solid
Storage: -20°C
Stability: ≥4 years



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

Laboratory Procedures

2-Amino-4-methylamino-1,3,5-triazine is supplied as a solid. A stock solution may be made by dissolving the 2-amino-4-methylamino-1,3,5-triazine in the solvent of choice, which should be purged with an inert gas. 2-Amino-4-methylamino-1,3,5-triazine is slightly soluble (0.1-1 mg/ml) in DMSO.

Description

2-Amino-4-methylamino-1,3,5-triazine is a transformation product of metformin (Item No. 13118) that has been found in wastewater influent and effluent.[1]

Reference

1. Tisler, S. and Zwiener, C. Formation and occurrence of transformation products of metformin in wastewater and surface water. *Sci. Total Environ.* **628-629**, 1121-1129 (2018).

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

SAFETY DATA
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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