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Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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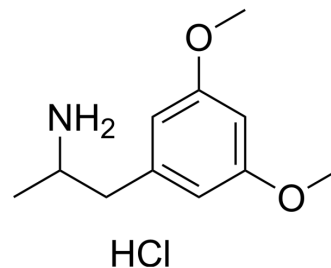
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3,5-DMA hydrochloride

Cat. No.:	HY-W713313
CAS No.:	24973-29-3
Molecular Formula:	C ₁₁ H ₁₈ ClNO ₂
Molecular Weight:	231.72
Target:	Histone Acetyltransferase
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

3,5-DMA (3,5-Dimethoxyamphetamine) hydrochloride is an alkylphenylamine compound primarily catalyzed by NAT2. The metabolic rate of 3,5-DMA hydrochloride is closely related to the NAT2 acetylator genotype variation. 3,5-DMA is useful for studying the role of NAT2 acetylator genotype variation in the metabolism of alkylphenylamine carcinogens^[1].

REFERENCES

[1]. Leggett CS, et al. Acetylation of putative arylamine and alkyraniline carcinogens in immortalized human fibroblasts transfected with rapid and slow acetylator N-acetyltransferase 2 haplotypes. Arch Toxicol. 2021 Jan;95(1):311-319.

Caution: Product has not been fully validated for medical applications. For research use only.

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