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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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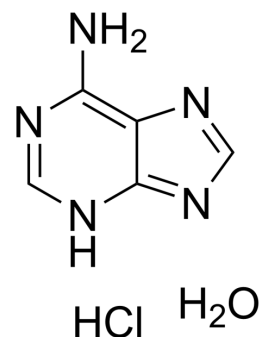
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Adenine monohydrochloride hemihydrate

Cat. No.:	HY-W015213
CAS No.:	6055-72-7
Molecular Formula:	C ₅ H ₈ ClN ₅ O
Molecular Weight:	189.6
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	4°C, protect from light, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light, stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 8.33 mg/mL (43.93 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		5.2743 mL	26.3713 mL	52.7426 mL
	5 mM		1.0549 mL	5.2743 mL	10.5485 mL
	10 mM		0.5274 mL	2.6371 mL	5.2743 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

Adenine monohydrochloride hemihydrate is an endogenous metabolite.

CUSTOMER VALIDATION

- Phytomedicine. 2022 Mar 21;100:154067.
- Biomed Pharmacother. 2024 Jun 15;177:116859.
- Talanta. 2023 Sep 6, 125171.
- Inflammation. 2024 Jun 24.
- Molecules. 2023 Apr 11, 28(8), 3375.

See more customer validations on www.MedChemExpress.com

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

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