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Produktinformation



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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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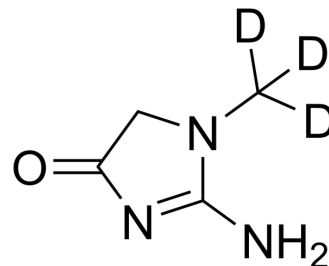
www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic)



Creatinine-d₃

Cat. No.:	HY-B0504S
CAS No.:	143827-20-7
Molecular Formula:	C ₄ H ₄ D ₃ N ₃ O
Molecular Weight:	116.14
Target:	Endogenous Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	-20°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

H₂O : 83.33 mg/mL (717.50 mM; Need ultrasonic)
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	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		8.6103 mL	43.0515 mL	86.1030 mL
	5 mM		1.7221 mL	8.6103 mL	17.2206 mL
	10 mM		0.8610 mL	4.3051 mL	8.6103 mL

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

BIOLOGICAL ACTIVITY

Description

Creatinine-d₃ is a deuterium labeled Creatinine. Creatinine is a break-down product of creatine phosphate in muscle^[1].

IC₅₀ & Target

Human Endogenous Metabolite^[1]

CUSTOMER VALIDATION

- Emerg Contam. 2024 Dec, 10, 4, 100351.

See more customer validations on www.MedChemExpress.com

REFERENCES

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

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