



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



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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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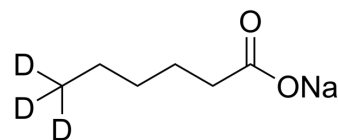
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N-Capricacid-d₃ sodium

Cat. No.:	HY-W099696S1
CAS No.:	1219794-91-8
Molecular Formula:	C ₆ H ₈ D ₃ NaO ₂
Molecular Weight:	141.16
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	4°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	H ₂ O : 100 mg/mL (708.42 mM; Need ultrasonic and warming)				
	Preparing Stock Solutions	Solvent Concentration Mass	1 mg	5 mg	10 mg
			7.0842 mL	35.4208 mL	70.8416 mL
			1.4168 mL	7.0842 mL	14.1683 mL
			0.7084 mL	3.5421 mL	7.0842 mL
			Please refer to the solubility information to select the appropriate solvent.		

BIOLOGICAL ACTIVITY

Description	N-caproicacidsodiumsalt-d ₃ is the deuterium labeled N-caproicacidsodiumsalt[1].
In Vitro	Stable heavy isotopes of hydrogen, carbon, and other elements have been incorporated into drug molecules, largely as tracers for quantitation during the drug development process. Deuteration has gained attention because of its potential to affect the pharmacokinetic and metabolic profiles of drugs^[1]. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

REFERENCES

[1]. Russak EM, et al. Impact of Deuterium Substitution on the Pharmacokinetics of Pharmaceuticals. Ann Pharmacother. 2019 Feb;53(2):211-216.

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

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