



SZABO SCANDIC

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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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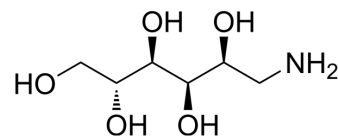
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D-Glucamine, 98%

Cat. No.:	HY-W016445		
CAS No.:	488-43-7		
Molecular Formula:	C ₆ H ₁₅ NO ₅		
Molecular Weight:	181.19		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

D-Glucamine, 98% (1-Amino-1-deoxy-D-glucitol, 98%) is an amino-sugar derivative and can be used as an excipient in pharmaceutical formulations. D-Glucamine, 98% can also be used as a substrate for sugar transporter pathway assay studies^{[1][2][3]}.

REFERENCES

- [1]. Licha K, et al. Hydrophilic cyanine dyes as contrast agents for near-infrared tumor imaging: synthesis, photophysical properties and spectroscopic in vivo characterization. *Photochem Photobiol.* 2000 Sep;72(3):392-8.
- [2]. Costantino HR, et al. Aggregation of a lyophilized pharmaceutical protein, recombinant human albumin: effect of moisture and stabilization by excipients. *Biotechnology (N Y).* 1995 May;13(5):493-6.
- [3]. Park J, et al. Exploring the Substrate Specificity of a Sugar Transporter with Biosensors and Cheminformatics. *ACS Synth Biol.* 2023 Feb 17;12(2):565-571.

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

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