



SZABO SCANDIC

Part of Europa Biosite

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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n-Nonyl- β -D-Glucoside
BIOMOL Prod. - No. 50862

Lot - No.:	2020
CAS - No.:	69984-73-2
Formula:	C ₁₅ H ₃₀ O ₆
Molecular Weight:	306.4
Storage:	-20 °C
Assay:	99.6% (by HPLC –on dried substance)
NMR Spectrum:	complies with the structure
Percent alpha:	< 0.01% (HPLC,TLC)
Percent alcohol:	< 0.002% (HPLC)
<u>Physical Specification:</u>	
Appearance:	white crystalline powder
Melting Point:	72.3°C (smectic A) 118.1°C isotropic
Spec. opt. rotation:	[α] _D –33° (c 5 H ₂ O)
Solution	
(10% in Water, 21°C):	clear, colourless
Solution	
(20% in Ethanol, 21°C):	clear, colourless
Water (K.F.):	0.1%
TLC CH₂Cl₂ :MeOH 7:1	one spot
pH (1% solution)	6.5
<u>Fluorescence:</u>	Solvent: 0.01% BSA - Detergent conc.: 0.1% Excitation Wavelength: 280 nm Emission Wavelength: 345 nm
% due to detergent:	0.72%
<u>Absorbance:</u>	Solvent: H ₂ O - Concentration: 1%
340 nm:	0.007
280 nm:	0.011
260 nm:	0.018
225 nm:	0.046

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