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Produktinformation



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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

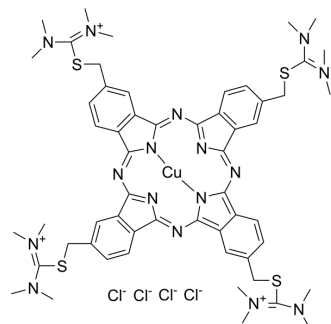
mail@szabo-scandic.com

www.szabo-scandic.com

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

Alcian Blue 8GX

Cat. No.:	HY-D0001
CAS No.:	33864-99-2
Molecular Formula:	$C_{96}H_{68}Cl_4CuN_{16}S_4$
Molecular Weight:	1298.86
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro	DMSO : 125 mg/mL (96.24 mM; Need ultrasonic)				
	Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
		1 mM	0.7699 mL	3.8495 mL	7.6991 mL
		5 mM	0.1540 mL	0.7699 mL	1.5398 mL
		10 mM	0.0770 mL	0.3850 mL	0.7699 mL
Please refer to the solubility information to select the appropriate solvent.					
In Vivo	1. Add each solvent one by one: 10% DMSO >> 40% PEG300 >> 5% Tween-80 >> 45% saline Solubility: ≥ 2.08 mg/mL (1.60 mM); Clear solution				

BIOLOGICAL ACTIVITY

Description	Alcian Blue 8GX is a cationic copper phthalocyanine dye well-known to bind to glycoproteins and to glucosaminoglycans ^[1] .
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CUSTOMER VALIDATION

- J Orthop Surg Res. 2023 Jul 29;18(1):546.

See more customer validations on www.MedChemExpress.com

REFERENCES

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA