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Produktinformation



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Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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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

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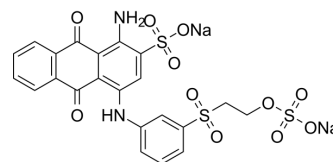
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Reactive Blue 19

Cat. No.:	HY-D0331
CAS No.:	2580-78-1
Molecular Formula:	C ₂₂ H ₁₆ N ₂ Na ₂ O ₁₁ S ₃
Molecular Weight:	626.54
Target:	Fluorescent Dye
Pathway:	Others
Storage:	RT, sealed storage, away from moisture and light



SOLVENT & SOLUBILITY

In Vitro

H₂O : 5.83 mg/mL (9.31 mM; ultrasonic and warming and heat to 60°C)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		1.5961 mL	7.9803 mL	15.9607 mL
	5 mM		0.3192 mL	1.5961 mL	3.1921 mL
	10 mM		---	---	---

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

BIOLOGICAL ACTIVITY

Description

Reactive Blue 19 is an anthraquinone dye used in the textile industry as a starting material to produce polymeric dye^[1].

REFERENCES

[1]. Jawad AH, et al. Statistical optimization and modeling for color removal and COD reduction of reactive blue 19 dye by mesoporous chitosan-epichlorohydrin/kaolin clay composite. Int J Biol Macromol. 2020;164:4218-4230.

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

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