



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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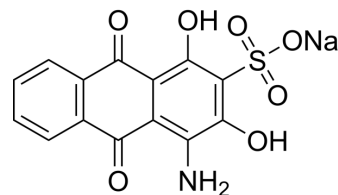
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Nuclear Fast Red

Cat. No.:	HY-D0943
CAS No.:	6409-77-4
Molecular Formula:	C ₁₄ H ₈ NNaO ₇ S
Molecular Weight:	357.27
Target:	Fluorescent Dye
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Nuclear Fast Red, an anthraquinone dye, is commonly used in conjunction with an excess of aluminum ions as a red nuclear counterstain. Nuclear fast red has been used as a histochemical and colorimetric reagent for calcium^[1]. Nuclear fast red as highly sensitive "off/on" fluorescent probe for detecting guanine^[2].

REFERENCES

[1]. Yi Cui, et al. Nuclear fast red as highly sensitive "off/on" fluorescent probe for detecting guanine. *Talanta*. 2014 Dec;130:536-41.

[2]. M Frank, et al. Certification procedures for nuclear fast red (Kernechtrot), CI 60760. *Biotech Histochem*. 2007 Feb;82(1):35-9.

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

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