SZABO SCANDIC

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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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Fast Blue B Salt, Dye content ~95%

Cat. No.: HY-W127711

CAS No.: 14263-94-6

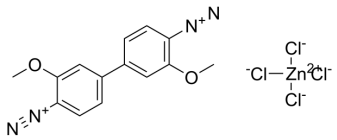
Molecular Formula: $C_{14}H_{12}Cl_4N_4O_2Zn$

Molecular Weight: 475.46

Target: Fluorescent Dye

Pathway: Others

Storage: 4°C, sealed storage, away from moisture
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 116.67 mg/mL (245.38 mM; Need ultrasonic)

Preparing Stock Solutions	Mass / Solvent / Concentration	1 mg	5 mg	10 mg
	1 mM	2.1032 mL	10.5161 mL	21.0323 mL
	5 mM	0.4206 mL	2.1032 mL	4.2065 mL
	10 mM	0.2103 mL	1.0516 mL	2.1032 mL

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

BIOLOGICAL ACTIVITY

Description

Fast Blue B Salt, Dye content ~95% is a coloring agent that dissolves fats and phenolic compounds extracted from rye, as well as diazonium. Fast Blue B Salt, Dye content ~95% can be used for the semiquantification of alkylresorcinols in rye and produces a color precipitate in the presence of acetone[1].

REFERENCES

[1]. Tłuścik F, et al. Alkylresorcinols in rye (Secale cereale L.) grains. VI. Colorimetric micromethod for the determination of alkylresorcinols with the use of diazonium salt, Fast Blue B[J]. Acta Societatis Botanicorum Poloniae, 1981, 50(4): 645-651.

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