



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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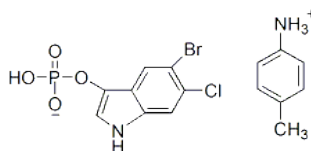
PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: BCIP Red/NBT Kit

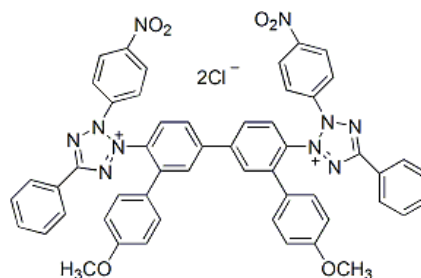
CATALOG #: 10005

MOLECULAR INFORMATION:

BCIP Red:
C₁₅H₁₆BrClN₂O₄P
Mwt: 433.6
[6769-80-8]



NBT:
C₄₀H₃₀Cl₂N₁₀O₆
Mwt: 817.7
[298-83-9]



PROPERTIES:
Color & Form
Purity
Solubility

BCIP Red:
White solid
≥ 98% by TLC
Soluble in DMF

NBT:
Yellow solid
≥95% by TLC
Soluble in water and DMSO

STORAGE AND HANDLING:

Stored desiccated at ≤ 4 °C upon receipt. Protect components from light, especially when in solution.

This kit contains 100 mg each of BCIP Red (5-bromo-6-chloro-3-indoxyl phosphate, *p*-toluidine salt, #10004) and the precipitation inducer NBT (nitro blue tetrazolium, #10008). BCIP Red is a derivative of BCIP. Unlike BCIP, which yields a blue precipitating product, BCIP Red produces a red colored precipitate. It is often used with the oxidant NBT, which facilitates the precipitation.

APPLICATION:

Ref: *Biotechniques* **12**, 656(1992); *Histochemistry* **58**, 203(1978)

TOXICITY:

Unknown

Potentially harmful; avoid prolonged or repeated exposure. Avoid getting in eyes, on skin, or on clothing. Wash thoroughly after handling. If eye or skin contact occurs, wash affected areas with plenty of water for 15 minutes and seek medical advice. In case of inhaling or swallowing, move individual to fresh air and seek medical advice immediately.

FIRST AID:

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