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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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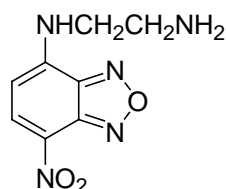
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PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: NBD-ethylenediamine**CATALOG #** 90047**MOLECULAR INFORMATION:** C₈H₉N₅O₃
MWt: 223.19**PROPERTIES:**

Color & Form Yellow solid
Purity ≥ 98% by TLC
Solubility Soluble in DMSO or DMF
Absorption/Emission 455/535 nm
Extinction Coefficient ≥ 19,000

STORAGE AND HANDLING: Store at 4 °C and protect from light

APPLICATION: The fluorescence of NBD is highly dependent on the environment; it is virtually nonfluorescent in water but becomes strongly green fluorescent in hydrophobic media. NBD-ethylenediamine can be readily coupled to activated carboxy groups or sulfonyl chlorides.

TOXICITY: Not established. Not listed by NTP, IARC or OSHA.

FIRST AID:	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.
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