

46117 Landing Parkway, Fremont, CA 94538 U.S.A. Tel: 1-510-265-1027; Fax: 1-510-265-1352

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PRODUCT AND SAFETY DATA SHEET

PRODUCT NAME: INA (5-iodonaphthyl-1-azide)

CATALOG #: 92016

MOLECULAR $C_{10}H_6IN_3$ **INFORMATION:** Mwt: 295.08

N₃

PROPERTIES:

Color & FormLight yellow solidPurity $\geq 95\%$ by TLC

Soluble in DMSO or DMF

STORAGE AND HANDLING:

Store desiccated at ≤ 4 °C and protect from light

APPLICATION:

INA is a lipophilic photoreactive probe, which has been used to selectively label membraneembedded cysteine residues of proteins.¹

Ref.: Proc. Natl. Acad. Sci. USA 100, 886(2003)

TOXICITY: Unknown.

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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