BioVision 10/16

NSC-207895 PRODUCT:

ALTERNATE NAME: 7-(4-Methylpiperazin-1-yl)-4-nitro-2,1,3-benzoxadiazole-1-

oxide

CATALOG #: B1228-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:

MOLECULAR FORMULA: $C_{11}H_{13}N_5O_4$

MOLECULAR WEIGHT: 279.25

CAS NUMBER: 58131-57-0

APPEARANCE: Dark red solid

SOLUBILITY: DMSO (>0.4 mg/ml)

PURITY: ≥98% by HPLC

STORAGE: Store at -20°C. Protect from air and light.

DESCRIPTION: NSC-207895 is a cell-permeable benzofuroxan derivative that

acts as a MDMX inhibitor (IC₅₀ = 2.5 μ M). Activates p53 and induces apoptosis in cancer cells. Active in vitro and in vivo.

Wang, H., et al. (2011). Cancer Res. 10, 69-79. REFERENCES:

HANDLING: Do not take internally. Wear gloves and mask when handling

the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

AMG-232 (9556) JNJ-26854165 (2479)

MI-773 (9610) Nutlin-3 (1842)

RG7388 (2577)

USAGE: FOR RESEARCH CH USE ONLY! Not to be used in humans