

PRODUCT: TRC051384

ALTERNATE NAME: N-[2-(4-Morpholinyl)ethyl]-N'-[4-[3-[6-(4-morpholinyl)-2-pyridinyl]-1-oxo-2-propen-1-yl]phenyl]urea

CATALOG #: B2264-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₃₁N₅O₄

MOLECULAR WEIGHT: 465.54

CAS NUMBER: 867164-40-7

APPEARANCE: Yellow solid

SOLUBILITY: DMSO (>50 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: TRC051384 is an inducer of heat shock protein Hsp70. It reduces stroke-associated neuronal injury and increases survival in a rat model of transient ischemic stroke. It enhances Hsp72 expression in neurons and glial cells.

REFERENCES: Mohanan, A., *et al.* (2011). *Neuropharmacology* **60**, 991-999.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

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RELATED PRODUCTS:

17-AAG (Cat. No. 1774-1,5)

AT-13387 (Cat. No. B1961-5,25)

EZSolution™ 17-AAG (Cat. No. 9495-1)

BIIB021 (Cat. No. 2291-5, 25)

17-DMAG (Cat. No. 1776-1, 5)

Ganetespib (Cat. No. 9459-5,25)

Geldanamycin (Cat. No. 1564-1,5)

KRIBB11 (Cat. No. B1567-5,25)

KW-2478 (Cat. No. B2188-5,25)

NVP-AUY922 (Cat. No. 1591-1, 5)

NVP-BEP800 (Cat. No. B2198-1,5)

PU-WS13 (Cat. No. 9442-5, 25)

TRC051384 (Cat. No. B2264-5,25)

XL-888 (Cat. No. 2654-1,5)

USAGE:

FOR RESEARCH USE ONLY! Not to be used in humans