

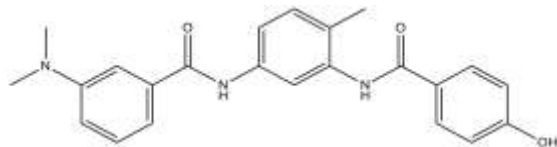
ZM 336372

ALTERNATE NAME: 3-(Dimethylamino)-N-[3-[(4-hydroxybenzoyl)-amino]-4-methylphenyl]benzamide

CATALOG #: 1789-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₃H₂₃N₃O₃

MOLECULAR WEIGHT: 389.45

CAS NUMBER: 208260-29-1

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (100 mM)

PURITY: ≥98% by HPLC

STORAGE: Store at -20 °C

DESCRIPTION: Cell-permeable. A potent, selective and ATP-competitive inhibitor of c-Raf *in vitro* (IC₅₀ = 70 nM for inhibition of human c-Raf). Displays 10-fold selectivity over B-Raf. Also inhibits SAPK2/p38 (IC₅₀ = 2 μM).

REFERENCE: Jackson-Hall, C.A., *et al.* (1999). *Chem. Biol.* **6**, 559-568.

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

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- CI-1040(PD 184352) (Cat. No. 1585-5, 25)
- PD 98059 (Cat. No. 1666-5)
- EZSolution™ PD 98059 (Cat. No. 1783-5)
- PD-0325901 (Cat. No. 1643-2)
- SB 203580 (Cat. No. 1712-1, 5)
- EZSolution™ SB 203580 (Cat. No. 1786-1)
- U0126 (Cat. No. 1668-5)
- Sorafenib (Cat. No. 1594-25, 100)
- VX-702 (Cat. No. 1598-1,5)