

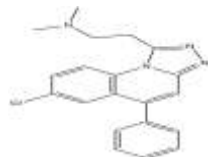
PRODUCT: PF-9366

ALTERNATE NAME: 2-(7-Chloro-5-phenyl-[1,2,4]triazolo[4,3-a]quinolin-1-yl)-N,N-dimethylethan-1-amine

CATALOG #: B2244-5,25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₀H₁₉ClN₄

MOLECULAR WEIGHT: 350.85

CAS NUMBER: 72882-78-1

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO

PURITY: ≥98% by HPLC

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

DESCRIPTION: PF-9366 is an allosteric inhibitor of human methionine adenosyltransferase 2A (Mat2A), the extrahepatic isoform (IC₅₀ = 420 nM). PF-9366 inhibits cellular S-Adenosyl-L-methionine (SAM) production with an IC₅₀ of 1.2 μM in H520 lung carcinoma cells.

REFERENCES: Quinlan, C.L., *et al.* (2017). *Nat. Chem. Biol.* **13**, 785-792.

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

RELATED PRODUCTS:

A-366 (Cat. No. 2859-1, 5)

AMI-1 (Cat. No. 1943-5, 25)

Aza-2'-deoxycytidine (Cat. No. 1754-10, 50)

5- BIX01294 (Cat. No. 1678-5, 25)

Bromodomain Inhibitor, (+)-JQ1 (Cat. No. 2070-1, 5)

BRD4770 (Cat. No. 9525-5, 25)

EZSolution™ (+)-JQ1 (Cat. No. 2091-1)

3-Deazaneplanocin (Cat. No. 2060-250, 1000)

2'-Deoxy-5-fluorocytidine (Cat. No. 2387-50, 250)

EPZ-015666 (Cat. No. 9510-1,5)

EPZ011989 (Cat. Np. B1221-5,25)

Lomeguatrib (Cat. No. 2224-5, 25)

Nanaomycin A (Cat. No. 2790-5, 25)

PF-9366 (Cat. No. B2244-5,25)

RG108 (Cat. No. 1679-10, 30)

EZSolution™ RG-108 (Cat. No. B2238-5)

SGI-1027 (Cat. No. 2726-5, 25)

UNC0638 (Cat. No. 1933-1, 5)

UNC0642 (Cat. No. 2862-5, 25)

Zebularine (Cat. No. 2225-1, 5)

USAGE:

FOR RESEARCH USE ONLY! Not to be used in humans