

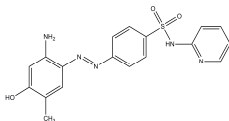
Product: MS436

ALTERNATE NAME: (E)-4-[2-(2-Amino-4-hydroxy-5-methylphenyl)diazenyl]-N-2-pyridinylbenzenesulfonamide

CATALOG #: 2680-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₁₇N₅O₃S

MOLECULAR WEIGHT: 383.42

CAS NUMBER: 1395084-25-9

APPEARANCE: Red solid

SOLUBILITY: DMSO (>30 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: MS436 is a potent and selective BRD4 bromodomain inhibitor (K_i = 30-50 nM for BrD1). It displays 10-fold selectivity for BrD1 of BRD4 over BrD2 of BRD4.

REFERENCES: Zhang, G., *et al.* (2013). *J. Med. Chem.* **56**, 9251-9264.

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

RELATED PRODUCTS:

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)
Bromosporine (Cat. No. 2652-1,5)
EPZ004777 (Cat. No. 2381-1, 5)
EPZ-5676 (Cat. No. 2382-1, 5)
EPZ-6438 (E7438) (Cat. No. 2383-1, 5)
EPZ005687 (Cat. No. 2364-2, 10)
EZSolution™ EPZ005687 (Cat. No. 2375-2)
EZSolution™ GSK126 (Cat. No. 2366-1)
3-Deazaneplanocin (Cat. No. 2060-250, 1000)
GSK343 (Cat. No. 2281-1, 5)
EZSolution™ GSK343 (Cat. No. 2365-1)
EZSolution™ GSK126 (Cat. No. 2366-1)
GSK126 (Cat. No. 2282-1, 5)
(+)-JQ1 (Cat. No. 2070-1, 5)
EZSolution™ (+)-JQ1 (Cat. No. 2091-1)
(-)-JQ1 (Cat. No. 2384-1)
I-BET151 (Cat. No. 2220-1, 5)
I-BET762 (Cat. No. 2628-1,5)
Lomeguatrib (Cat. No. 2224-5, 25)
OTX015 (Cat. No. 2651-1. 5)
PFI-1 (Cat. No. 2203-1, 5)
RG108 (Cat. No. 1679-10, 30)
UNC0638 (Cat. No. 1933-1,
Zebularine (Cat. No. 2225-1, 5)

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