BioVision

*rev.*09/15

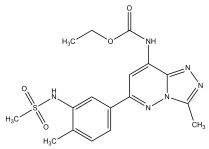
Product: Bromosporine

ALTERNATE NAME: Ethyl (3-methyl-6-(4-methyl-3-(methylsulfonamido)phenyl)-[1,2,4]triazolo[4,3-b]pyridazin-8-yl)carbamate

CATALOG #: 2652-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: $C_{17}H_{20}N_6O_4S$

MOLECULAR WEIGHT: 404.44

CAS NUMBER: 1619994-69-2

APPEARANCE: White solid

SOLUBILITY: DMSO (~35 mg/ml) or EtOH (~ 10 mg/ml)

PURITY: ≥98% by HPLC

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

DESCRIPTION: Bromosporine is a broad spectrum bromodomain inhibitor (IC_{50}s = 0.41 µM, 0.29 µM, 0.122 µM and 0.017 µM for BRD2, BRD4, BRD9 and CECR2, respectively). At 1 µM, Bromosporine accelerates FRAP recovery of BRD4 and CREBBP, while displaying no activities against TIF1α, BAZ2A, and SMARCA2 even at 10 µM.

REFERENCE: Gallenkamp, D., *et al.* (2014). *ChemMedChem* **9,** 438-464.

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)**
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.

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