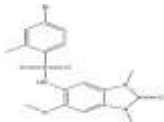


PRODUCT: OF-1

ALTERNATE NAME:	4-Bromo- <i>N</i> -(2,3-dihydro-6-methoxy-1,3-dimethyl-2-oxo-1 <i>H</i> -benzimidazol-5-yl)-2-methylbenzenesulfonamide
CATALOG #:	9592-5, 25
AMOUNT:	5 mg, 25 mg
STRUCTURE:	
MOLECULAR FORMULA:	C ₁₇ H ₁₈ BrN ₃ O ₄ S
MOLECULAR WEIGHT:	440.31
CAS NUMBER:	919973-83-4
APPEARANCE:	Beige solid
SOLUBILITY:	DMSO (>8 mg/ml)
PURITY:	≥98% by HPLC
STORAGE:	Store at -20°C. Protect from air and light
DESCRIPTION:	OF-1 is a selective BRPF1B and BRPF2 bromodomain inhibitor (K _d values are 100 and 500 nM respectively). OF-1 displays 39-fold selectivity for BRPF1B and BRPF2 over BRD4. It increases thermal stability of full length BRPF1B at 1 μM, in the cellular thermal shift assay. It also demonstrates accelerated fluorescence recovery after photobleaching (FRAP) at 5 μM in the BRPF2 FRAP assay. OF-1 displays modest general cytotoxicity.

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)
 CPI-203 (Cat. No. 9404-1,5)
 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)
 I-CBP112 (Cat. No. 9405-1, 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)
 MS436 (Cat. No. 2680-5, 25)
 OTX015 (Cat. No. 2651-1. 5)
 PFI-1 (Cat. No. 2203-1, 5)
 PFI-3 (Cat. No. 2895-5, 25)
 RG108 (Cat. No. 1679-10, 30)
 SGC-CBP30 (Cat. No. 9554-5,25)
 UNC0638 (Cat. No. 1933-1,
 Zebularine (Cat. No. 2225-1, 5)

USAGE: **FOR RESEARCH USE ONLY! Not to be used in humans**