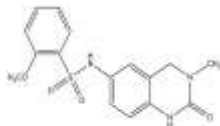


**PRODUCT: PFI-1****ALTERNATE NAME:** 2-Methoxy-N-(3-methyl-2-oxo-1,2,3,4-tetrahydroquinazolin-6-yl)benzenesulfonamide**CATALOG #:** 2203-1, 5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C<sub>16</sub>H<sub>17</sub>N<sub>3</sub>O<sub>4</sub>S**MOLECULAR WEIGHT:** 347.39**CAS NUMBER:** 1403764-72-6**APPEARANCE:** Beige solid**SOLUBILITY:** DMSO (50 mM)**PURITY:** ≥98%**STORAGE:** Store at -20 °C. Protect from air and light**DESCRIPTION:** PFI-1 is a BET bromodomain inhibitor that exhibits inhibitory activity at BRD2 and BRD4. In an AlphaScreen assay it has been shown to inhibit BRD2 bromodomain 2 and BRD4 bromodomain 1 with IC<sub>50</sub> values of 98 nM and 0.22 μM, respectively.**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)

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

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

EZSolution™ (+)-JQ1 (Cat. No. 2091-1)

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

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

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

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

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