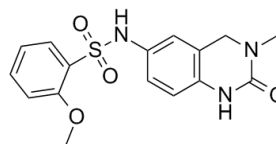


Product Name	: PFI-1
Synonyms	: PF-6405761
Cat No.	: M11688
CAS Number	: 1403764-72-6
Molecular Formula	: C ₁₆ H ₁₇ N ₃ O ₄ S
Formula Weight	: 347.39
Chemical Name	: 2-methoxy-N-(3-methyl-2-oxo-1,2,3,4-tetrahydroquinazolin-6-yl)benzenesulfonamide
Description	: PFI-1 is a selective BET (bromodomain-containing protein) inhibitor for BRD4 with IC ₅₀ of 0.22 μM in a cell-free assay.
Pathway	: Chromatin/Epigenetic
Target	: Epigenetic Reader Domain
Receptor	: BRD2; BRD4
Solubility	: DMSO: 69 mg/mL (198.62 mM)
SMILES	: <chem>O=S(C1=CC=CC=C1OC)(NC2=CC3=C(NC(N(C)C3=O)C=C2)=O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1.Fish PV, et al. J Med Chem, 2012, 55(22), 9831-9837.