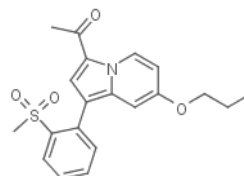


Product Name : GSK2801
Synonyms : GSK2801; GSK-2801; GSK 2801
Cat No. : M17344
CAS Number : 1619994-68-1
Molecular Formula : C₂₀H₂₁NO₄S
Formula Weight : 371.45
Chemical Name : 1-(1-(2-(methylsulfonyl)phenyl)-7-propoxyindolizin-3-yl)ethanone



Description : GSK2801 is a A Selective Chemical Probe for BAZ2B/A bromodomains. BAZ2A/B belong to a family of ubiquitously expressed bromodomain containing proteins. Proteins of the BAZ family are characterized by a carboxy-terminal bromodomain adjacent to a PHD finger and a WACZ motif. In addition four other conserved motifs are typically found in the N-terminus of BAZ family members, namely the LH motif (a leucine-rich helical domain), the ZB2 motif and the BAZ 1 and BAZ 2 motifs. Little is known about the biological function of BAZ2B but it has been suggested to regulate nucleosome mobilization by the ATP-dependent chromatin remodeling factor ISWI.

Pathway : Tyrosine Kinase

Target : TAM Receptor

Receptor : BAZ2A; BAZ2B

Solubility : DMSO : 50 mg/mL. 134.61 mM; H₂O : < 0.1 mg/mL

SMILES : CCCCOc1cc2c(cc(n2cc1)C(=O)C)c1ccccc1S(=O)(=O)C

Storage : (-20°C)

Stability : ≥ 2 years

Reference :

1. Chen P, et al. J Med Chem. 2015 Apr 6.