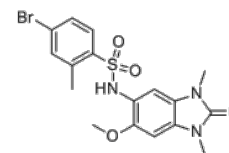


Product Name : OF-1
Cat. No. : PC-62276
CAS No. : 919973-83-4
Molecular Formula : C₁₇H₁₈BrN₃O₄S
Molecular Weight : 440.312
Target : Bromodomain
Solubility :



3. Meier JC, et al. ACS Chem Biol. 2017 Oct 20;12(10):2619-2630.

Biological Activity

OF-1 is a potent bromodomain inhibitor that inhibits BRPF1B/2/3 bromodomains with K_d of 0.1/0.5/2.4 μM; displays good selectivity against other bromodomains, 39-fold selectivity over closest off-target BRD4.

References

Demont EH, et al. ACS Med Chem Lett. 2014 Sep 10;5(11):1190-5.

Pérez-Salvia M, et al. Epigenetics. 2017 May 4;12(5):323-339.

