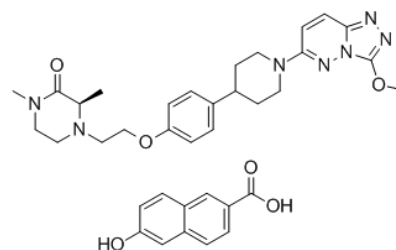


Product Name : AZD5153 6-Hydroxy-2-naphthoic acid
Cat. No. : PC-42220
CAS No. : 1869912-40-2
Molecular Formula : C₃₆H₄₁N₇O₆
Molecular Weight : 667.75404
Target : Bromodomain
Solubility : DMSO: ≥ 34 mg/mL



Biological Activity

A potent, selective, bivalent and orally available BET/BRD4 bromodomain with IC₅₀ of 5 nM; simultaneously binds to two bromodomains in BRD4; exhibits antitumor activity in multiple xenograft models of acute myeloid leukemia, multiple myeloma, and diffuse large B cell lymphoma.

References

- Bradbury RH, et al. J Med Chem. 2016 Sep 8;59(17):7801-17.
Rhyasen GW, et al. Mol Cancer Ther. 2016 Nov;15(11):2563-2574.
Collins TA, et al. CPT Pharmacometrics Syst Pharmacol. 2017 Jun;6(6):357-364.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com