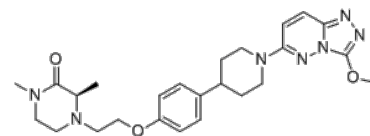


Product Name : AZD-5153
Cat. No. : PC-62986
CAS No. : 1869912-39-9
Molecular Formula : C₂₅H₃₃N₇O₃
Molecular Weight : 479.585
Target : Bromodomain
Solubility : 10 mM in DMSO



Biological Activity

AZD-5153 is a potent, selective, bivalent and orally available BET/BRD4 bromodomain with IC₅₀ of 5 nM. AZD-5153 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!

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