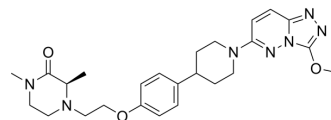


AZD5153

Cat. No.:	HY-100653
CAS No.:	1869912-39-9
Molecular Formula:	C ₂₅ H ₃₃ N ₇ O ₃
Molecular Weight:	479.57
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

AZD5153 (Compound 13) is a trivalent triazolopyrazine bromide domain (BRD), bromodomain and extraterminal (BET) inhibitor. AZD5153 has down-regulated c-Myc gene and tumor growth inhibition activity. AZD5153 can be used in the study of BET small molecule inhibitors [1].

REFERENCES

[1]. Bradbury RH, et al. Optimization of a Series of Bivalent Triazolopyridazine Based Bromodomain and Extraterminal Inhibitors: The Discovery of (3R)-4-[2-[4-[1-(3-Methoxy-[1,2,4]triazolo[4,3-b]pyridazin-6-yl)-4-piperidyl]phenoxy]ethyl]-1,3-dimethyl-piperazin-2-one (AZD5153). J Med Chem. 2016 Sep 8;59(17):7801-17.

Caution: Product has not been fully validated for medical applications. For research use only.

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