Bromodomains

FOCUS BIOMOLECULES

BZ1
Potent inhibitor of the bromodomain PHD finger transcription factor (BPTF).[1] >350-fold selectivity over BET bromodomains.

Product No: 10-4037 **5 mg/** **25 mg/**

GSK6853
Very potent inhibitor of Bromodomain and PHD Finger-containing 1 (BRPF1).[2] >1600-fold selectivity over other bromodomains.

Product No: 10-4016 **5 mg/** **25 mg/**

PFI-3
Selective inhibitor of Group VIII bromodomains PB1(5), SMARCA2, and SMARCA4.[3]

Product No: 10-4034 **5 mg/** **25 mg/**

JQ1 (+)
Active isomer of JQ1. Potent BET bromodomain inhibitor.[4]

Product No: 10-1584 **5 mg/** **25 mg/**

Volasertib
Dual of inhibitor of Polo-like kinase 1 (Plk1)[5] and the Group II bromodomain BRD4.[6]

Product No: 10-4818 **5 mg/** **25 mg/**

Bromosporine
Potent pan-Bromodomain inhibitor.[7]

Product No: 10-4030 **5 mg/** **25 mg/**

i-BET762
BET family bromodomain inhibitor with no activity at bromodomains BAZ2B, SP140, ATAD2, CREBBO, and PCAF.[8,9]

Product No: 10-4122 **5 mg/** **25 mg/**

BI 2536
Dual of inhibitor of Polo-like kinase 1 (Plk1)[10] and the Group II bromodomain BRD4.[6]

Product No: 10-4121 **5 mg/** **25 mg/**

RVX-208
BET bromodomain inhibitor with 170-fold selectivity for BD2 over BD1.[11]

Product No: 10-1487 **5 mg/** **25 mg/**

JQ1 (±)
Potent BET bromodomain inhibitor.[4]

Product No: 10-1361 **5 mg/** **25 mg/**

CPI203
JQ1 analog that is a potent BET bromodomain BRD4 inhibitor.[14] Promotes maintenance of hematopoietic stem cells.[15]

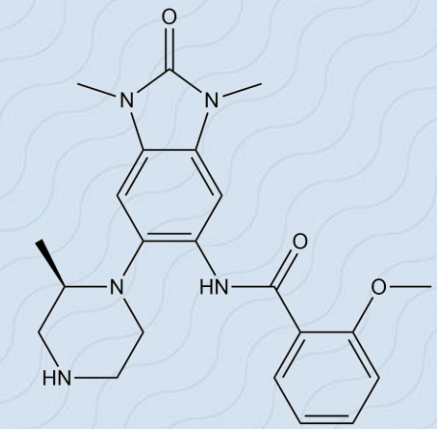
Product No: 10-4048 **5 mg/** **25 mg/**

BI 9564
Potent and selective BRD9 bromodomain inhibitor.[16]

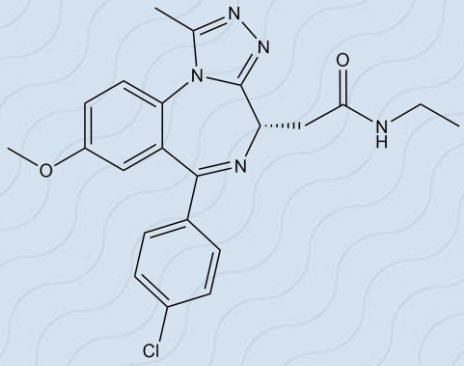
Product No: 10-4320 **5 mg/** **25 mg/**

GSK620
BET bromodomain inhibitor 220-fold more selective for BD2 over BD1.[17]

Product No: 10-4180 **5 mg/** **25 mg/**



GSK6853



i-BET762

REFERENCES

1. Zahid *et al.* (2021) J. Med. Chem. **64** 13902
2. Bamborough *et al.* (2016) ACS Med. Chem. Lett. **7** 552
3. Gerstenberger *et al.* (2016) J. Med. Chem. **259** 4800
4. Filippakopoulos *et al.* (2010) Nature **468** 1067
5. Rudolph *et al.* (2009) Clin. Cancer Res. **15** 3094
6. Ciceri *et al.* (2014) Nat. Chem. Biol. **10** 305
7. Picaud *et al.* (2016) Sci. Adv. **2** e1600760
8. Nicodeme *et al.* (2010) Nature **468** 1119
9. Mirguet *et al.* (2013) J. Med. Chem. **56** 7501
10. Steegmaier *et al.* (2007) Curr. Biol. **17** 316
11. Picaud *et al.* (2013) PNAS **110** 19754
12. Minami *et al.* (2014) Leukemia **28** 680
13. Pavlik *et al.* (2013) J. Nat. Prod. **76** 2026
14. Devaiah *et al.* (2012) PNAS **109** 6927
15. Knudsen *et al.* (2015) Genes Dev. **29** 1915
16. Martin *et al.* (2016) J. Med. Chem. **59** 4462
17. Seal *et al.* (2020) J. Med. Chem. **63** 9093

400 Davis Dr. Suite 600
Plymouth Meeting, PA 19462
610-994-1134
sales@focusbiomolecules.com
focusbiomolecules.com