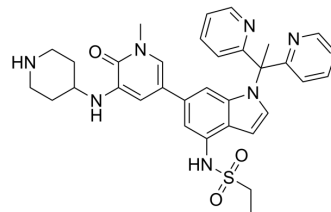


## XL-126

Cat. No.:	HY-163271
Molecular Formula:	C <sub>33</sub> H <sub>37</sub> N <sub>7</sub> O <sub>3</sub> S
Molecular Weight:	611.76
Target:	Epigenetic Reader Domain
Pathway:	Epigenetics
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



### BIOLOGICAL ACTIVITY

#### Description

XL-126 (Compound 33) is a potent BD1-selective BET inhibitor, with a  $K_d$  of 8.9 nM. XL-126 leads to both the preservation of platelets and potent anti-inflammatory efficacy by BD1 selectivity<sup>[1]</sup>.

### REFERENCES

[1]. Li Y, et al. Structure-Guided Design and Synthesis of Pyridinone-Based Selective Bromodomain and Extra-Terminal Domain (BET)-First Bromodomain (BD1) Inhibitors. *J Med Chem.* 2024 Jan 31.

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

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