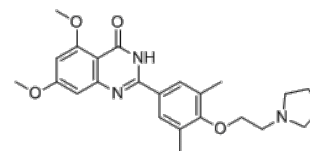


Product Name : RVX-297
Cat. No. : PC-61863
CAS No. : 1044871-04-6
Molecular Formula : C₂₄H₂₉N₃O₄
Molecular Weight : 423.513
Target : Bromodomain
Solubility : 10 mM in DMSO



Biological Activity

RVX-297 is a novel orally active, **BD2** selective, BET bromodomain inhibitor with Alpha Screen IC₅₀ of 0.08, 0.05 and 0.02 μM for BRD2 (BD2), BRD3 (BD2) and BRD4 (BD2), respectively.

RVX-297 displays about 50-fold selectivity over BD1.

RVX-297 suppresses inflammatory gene expression in multiple immune cell types in culture.

RVX-297 reduces pro-inflammatory mediators assessed in splenic gene expression and serum proteins in LPS model of inflammation.

References

Kharenko OA, et al. Biochem Biophys Res Commun. 2016 Aug 12;477(1):62-7.

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

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