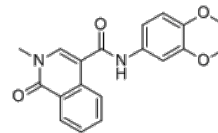


Product Name : CeMMEC1
Cat. No. : PC-62289
CAS No. : 440662-09-9
Molecular Formula : C₁₉H₁₆N₂O₄
Molecular Weight : 336.3
Target : Bromodomain
Solubility :



Biological Activity

CeMMEC1 is a potent, selective second bromodomain of TAF1 inhibitor with K_d of 1.8 μM; shows high selectivity for the TAF1 (2) bromodomain over BRD4 (1), BRD9, CREBBP, EP300 and TAF1 (2) bromodomains (IC₅₀>10 μM; impaires cell viability in TAF1 downregulated cells; synergizes with (+)-JQ1 to inhibit the proliferation of THP-1 and H23 lung adenocarcinoma cells.

References

Sdelci S, et al. Nat Chem Biol. 2016 Jul;12(7):504-10.

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

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