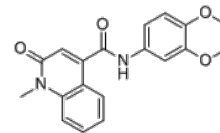


Product Name : CeMMEC13
Cat. No. : PC-62290
CAS No. : 1790895-25-8
Molecular Formula : C₁₉H₁₆N₂O₄
Molecular Weight : 336.3
Target : Bromodomain
Solubility : 10 mM in DMSO



Biological Activity

CeMMEC13 is a selective TAF1 second bromodomain (**TAF1 (2)**) inhibitor with IC₅₀ of 2.1 μM. CeMMEC13 shows high selectivity for the TAF1 (2) bromodomain over BRD4 (1), BRD9, CREBBP, EP300 and TAF1 (2) bromodomains (IC₅₀>10 μM). CeMMEC13 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!

E-mail: tech@probechem.com