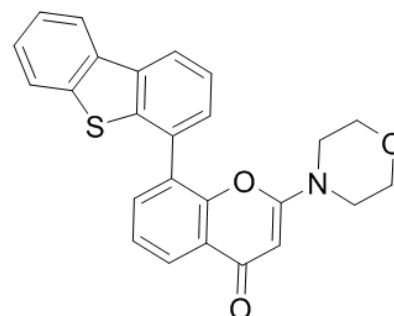


Product Name : KU-57788
Cat. No. : PC-42782
CAS No. : 503468-95-9
Molecular Formula : C₂₅H₁₉NO₃S
Molecular Weight : 413.4883
Target : DNA-PK
Solubility : 10 mM in DMSO



Biological Activity

A highly potent and selective DNA-PK inhibitor (IC₅₀=14 nM); also modestly inhibits BRD4 and BRDT with IC₅₀ of 1 μM and 3.5 μM respectively; also stimulates Cas9-mediated genome editing.

References

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Robert F, et al. *Genome Med*. 2015 Aug 27;7:93.

Ember SW, et al. *ACS Chem Biol*. 2014 May 16;9(5):1160-71.

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

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