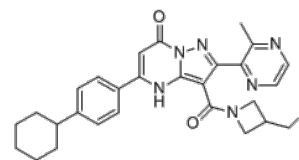


Product Name : GNE-7883
Cat. No. : PC-20407
CAS No. : 2648450-42-2
Molecular Formula : C₂₈H₂₉FN₆O₂
Molecular Weight : 500.58
Target : YAP-TEAD
Solubility : 10 mM in DMSO



Biological Activity

GNE-7883 (GNE7883) is a potent, reversible, allosteric inhibitor of the **YAP1-TEAD** interaction.

The potent inhibition of pan-TEAD lipidation with GNE-7883 translated well to the disruption of YAP1 binding to each of the four TEAD isoforms by the YAP1 HTRF assay.

GNE-7883 potently inhibited proliferation of the OVCAR-8 and NCI-H226 cells, with EC₅₀ values of 115 nM and 333 nM, respectively.

GNE-7883 (250 mg/kg, subcutaneous dosing) showed strong in vivo tumor growth inhibition (TGI) of 102% in the mesothelioma NCIH226 xenograft mouse model.

References

Jeffrey K Holden, et al. *Cell Rep.* 2020 Jun 23;31(12):107809.

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

E-mail: tech@probechem.com