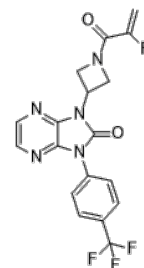


**Product Name** : BPI-460372  
**Cat. No.** : PC-23994  
**CAS No.** : 2762619-63-4  
**Molecular Formula** : C<sub>18</sub>H<sub>13</sub>F<sub>4</sub>N<sub>5</sub>O<sub>2</sub>  
**Molecular Weight** : 407.33  
**Target** : YAP-TEAD  
**Solubility** : 10 mM in DMSO



CAS: 2762619-63-4

## Biological Activity

BPI-460372 is a potent, orally available, covalent, irreversible inhibitor of **TEAD1/3/4**, irreversibly binds to the cysteine residue in the TEAD palmitoylation pocket, preventing TEAD palmitoylation and inhibiting its biological function. BPI-460372 significantly inhibits the expression of a TEAD-responsive element reporter, as well as the mRNA of downstream target genes such as CTGF and CYR61 in NF2-deficient cells. BPI-460372 strongly inhibited the proliferation of tumor cells harboring Hippo pathway aberrations. BPI-460372 significantly suppressed tumor growth in NF2-deficient or LATS1/2 mutation xenograft models.

## References

Xiaohong Han, et al. *Cancer Res* (2024) 84 (6\_Supplement): 7575.  
Hongling Shen, et al. *Cancer Res* (2023) 83 (7\_Supplement): 501.

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

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