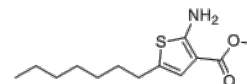


Product Name : TJ191
Cat. No. : PC-63231
CAS No. : 1522415-97-9
Molecular Formula : C₁₃H₂₁NO₂S
Molecular Weight : 255.376
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

TJ191 is a selective anti-cancer small molecule that targets low **TβRIII**-expressing malignant T-cell leukemia/lymphoma cells (MOLT-3 IC₅₀=0.26 μM).

TJ191 selectively targets certain cancer cells without affecting the proliferation of other cancer cells or normal fibroblasts or immune cells (over 600-fold selectivity).

TβRIII acts as a predictive marker for TJ191 sensitivity in malignant T-cells.

References

El-Gazzar A, et al. *Oncotarget*. 2017 Dec 15;9(5):6259-6269.

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

E-mail: tech@probechem.com