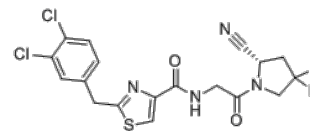


Product Name : BR102910
Cat. No. : PC-72074
CAS No. : 2505339-54-6
Molecular Formula : C₁₈H₁₄Cl₂F₂N₄O₂S
Molecular Weight : 459.293
Target : Dipeptidyl Peptidase (DPP)
Solubility : 10 mM in DMSO



Biological Activity

BR102910 (BR 102910) is a novel potent, selective, oral **fibroblast activation protein (FAP)** inhibitor with IC₅₀ of 1 nM. BR102910 displays high selectivity over DPP_{IV} and prolyl oligopeptidase (PREP). BR102910 demonstrated exceptional profiles and satisfactory FAP inhibition efficacy in vivo FAP inhibition study using C57BL/6J mice.

References

Hui Jin Jung, et al. *Bioorg Med Chem Lett*. 2021 Apr 1;37:127846.

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

E-mail: tech@probechem.com