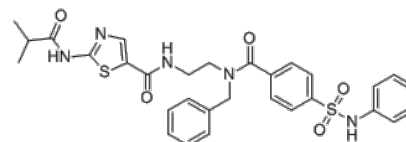


Product Name : TH470
Cat. No. : PC-49369
CAS No. : 2834739-51-2
Molecular Formula : C₃₀H₃₁N₅O₅S₂
Molecular Weight : 605.728
Target : LIM Kinase (LIMK)
Solubility : 10 mM in DMSO



1. Hanke T, et al. **J Med Chem**. 2022 Oct 13;65(19):13264-13287.

Biological Activity

TH470 (TH-470) is a potent, highly selective type II **LIMK1/2** inhibitor with cellular IC₅₀ of 9.8 and 13 nM, respectively. TH470 showed excellent selectivity in a comprehensive scanMAX kinase selectivity panel.

References

