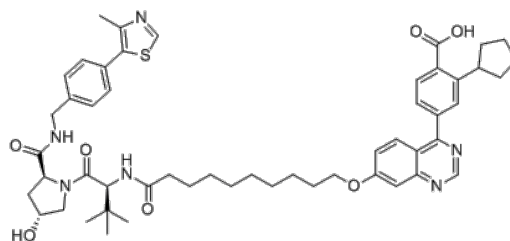


Product Name : CC-3240
Cat. No. : PC-21444
CAS No. : 2922675-91-8
Molecular Formula : C₅₂H₆₄N₆O₇S
Molecular Weight : 917.18
Target : PROTAC
Solubility : 10 mM in DMSO



CAS: 2922675-91-8

Biological Activity

CC-3240 is a molecular glue degrader of **CaMKK2** based on CC-8977 with binding IC₅₀ of 9 nM and DC₅₀ of 100 nM (THP1 cells, Dmax=92%).

CC-3240 inhibits pAMPK in A427 cells with an IC₅₀ of 201 nM, without deleterious effects on cell health.

CC-3240 can potently and selectively inhibit and degrade CaMKK2 in vitro and in vivo.

CC-3240 increases T cell activation in myeloid/T cell cocultures and decreases migration of tumor cells.

References

Chen Y, et al. *J Med Chem*. 2023;66(23):15750-15760.

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

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