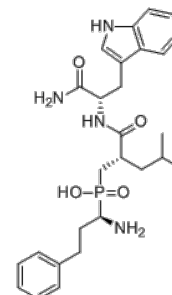


Product Name : DG013A
Cat. No. : PC-72271
CAS No. : 2007955-07-7
Molecular Formula : C₂₇H₃₇N₄O₄P
Molecular Weight : 512.591
Target : Aminopeptidase
Solubility : 10 mM in DMSO



Biological Activity

DG013A (DG 013A) is tripeptide mimetic chemical probe (inhibitor) of **ERAP1** with IC₅₀ of 0.19 μM, 15-fold selectivity over ERAP2, potently inhibits aminopeptidase N (APN) with IC₅₀ of 3.7 nM.

References

Birgit Wilding, et al. *Bioorg Med Chem Lett*. 2021 Jun 15;42:128050.

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

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