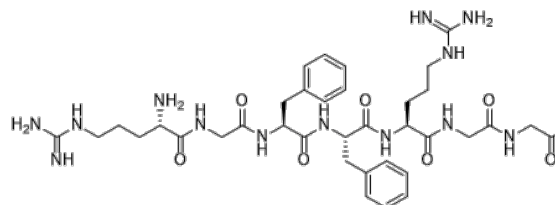


Product Name : eCIRP/TREM-1 inhibitor M3
Cat. No. : PC-38147
CAS No. :
Molecular Formula : C₃₆H₅₃N₁₃O₈
Molecular Weight : 795.90
Target : Other Targets
Solubility : 10 mM in DMSO



Biological Activity

eCIRP/TREM-1 inhibitor M3 (RGFFRGG) is a small CIRP-derived peptide that inhibits the **eCIRP/TREM-1** interaction. M3 decreases systemic, pulmonary, and cardiac inflammation, improves cardiac dysfunction, and increases survival in a murine model of neonatal sepsis.

References

Naomi-Liza Denning, et al. *Mol Med*. 2020 Dec 4;26(1):121.

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

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