
Product Name	: N-WASP inhibitor 187-1	cyclo(ILys-dPhe-dPro-dPhe-IPhe-dPro-IGln) ₂
Cat. No.	: PC-23090	
CAS No.	: 380488-27-7	CAS: 380488-27-7
Molecular Formula	: C ₉₆ H ₁₂₂ N ₁₈ O ₁₆	
Molecular Weight	: 1784.11	
Target	: Arp2/3 complex	
Solubility	: 10 mM in DMSO	

Biological Activity

N-WASP inhibitor 187-1 is a 14-aa cyclic peptide that potently inhibits actin assembly induced by PIP2 (IC₅₀=2 μM), binds and inhibits neural Wiskott-Aldrich syndrome protein (N-WASP) by an allosteric mechanism, inhibits N-WASP activation of the Arp2/3 complex.

References

Peterson JR, et al. Proc Natl Acad Sci U S A. 2001 Sep 11;98(19):10624-9.

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

E-mail: tech@probechem.com
