



[Arg15, Asp16, 25, Pro18, 21, 23, Val22, Ile24]-Beta-Amyloid-Protein (15-25)

The undecapeptide RDLPFFVPID (iA β 11) has a similar degree of hydrophobicity as the native amyloid β -peptide (A β), but with a low propensity to adopt a β -sheet conformation. It is therefore called anti- β -sheet peptide or β -sheet inhibitor. iA β 11 binds to A β , inhibits A β fibril formation and partially disaggregates preformed fibrils in vitro. This anti- β -sheet peptide may serve as a starting point to design inhibitors of amyloidogenesis in vivo.

Catalog No.	5991682
Size	
Product Category	Catalog Peptide
Sequence	Arg-Asp-Leu-Pro-Phe-Phe-Pro-Val-Pro-Ile-Asp
CAS No.	182912-63-6
Mol. Formula	C ₆₄ H ₉₄ N ₁₄ O ₁₆
Mol. Weight	1315.55
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs