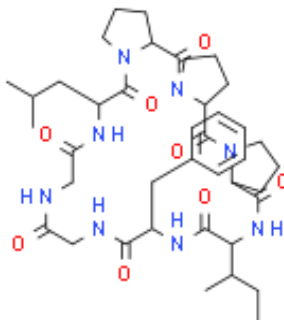


Product Data Sheet

Cas No.:	145459-19-4	Cat. No:	PC60234
Product Name:	Heterophyllin B		
Product synonym:	太子参环肽B对照品;太子参环肽 B;太子参环肽B		
Chemical name:	Heterophyllin B		
MF:	C40H58N8O8	FW:	778.9
Purity:	≥99%	Batch No.:	-
Storage:			
Structural formula:			
λmax:	-	Formulation:	-
Solubility :			
SMILES :	CCC(C)C1C(=O)NC(CC2=CC=CC=C2)C(=O)NCC(=O)NCC(=O)NC(CC(C)C)C(=O)N3C(CCC3)C(=O)N4C(CCC4)C(=O)N5C(CCC5)C(=O)N1		
InChI Code:	-		
InChI Key:			
WARNING This product is not for human or veterinary use.			

Product Description

Heterophyllin B 是从 *Pseudostellaria heterophylla* 中分离出的一种活性环肽。Heterophyllin B 可用于食管癌的研究。Heterophyllin B 是从 *Pseudostellaria heterophylla* 中分离出的一种活性环肽。Heterophyllin B 可用于食管癌的研究。

生物活性	Heterophyllin B is an active cyclic peptide isolated from <i>Pseudostellaria heterophylla</i> . Heterophyllin B provides a novel strategy for the treatment of esophageal cancer.
体外研究(In Vitro)	Heterophyllin B (0-200 μM; 12-48 hours) reduces cell viability in the 75, 100 and 200 μM groups, has no effect on 5, 10, 25 and 50 μM groups. Heterophyllin B (0-50 μM; 6 hours) suppresses the expression levels of p-PI3K, p-AKT and β-catenin in a dose-dependent manner in ECA-109 cells. Medlife has not independently confirmed the accuracy of these methods. They are for reference only. ass="cpd-vitro-list"> Cell Viability Assay
包装储存	4°C, Keep In Dark; *In solvent : -80°C, 6 months; -20°C, 1 month (Keep In Dark);

溶解度数据	体外研究: DMSO : 100 mg/mL(128.38 mM;Need ultrasonic) 配制储存液
-------	---