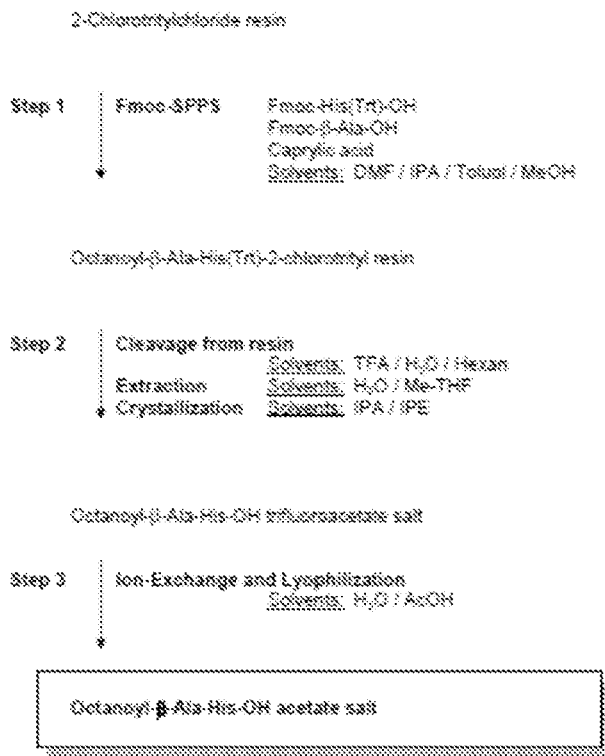


FIG. 1

Synthesis of
Octanoyl- β -Ala-His-OH acetate salt (4079292)

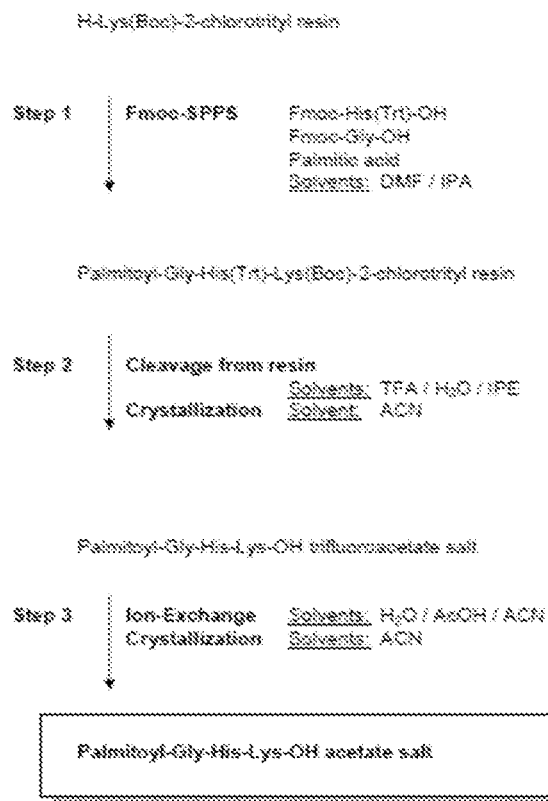


Reagents and solvents:

ACN	= Acetonitrile	IPE	= Isopropyl ether
AcOH	= Acetic acid	MeOH	= Methanol
Boc	= tert-Butyloxy carbonyl	Me-THF	= 2-Methyl-Tetrahydrofuran
DMF	= N,N-Dimethylformamide	SPPS	= Solid Phase Peptide Synthesis
Fmoc	= 9-Fluorenylmethoxycarbonyl	TFA	= Trifluoroacetic acid
H ₂ O	= water	Trt	= Trityl
IPA	= Isopropylalcohol		

FIG. 2

**Synthesis of
Palmitoyl-Gly-His-Lys-OH acetate salt (4071446)**



Reagents and solvents:

ACN	=	Acetonitrile	IPA	=	Isopropylalcohol
AcOH	=	Acetic acid	IPE	=	Isopropyl ether
Boc	=	tert-Butyloxy carbonyl	SPPS	=	Solid Phase Peptide Synthesis
DMF	=	N,N-Dimethylformamide	TFA	=	Trifluoroacetic acid
Fmoc	=	9-Fluorenylmethoxycarbonyl	Trt	=	Trityl
H ₂ O	=	water			