

ペプチド含量分析・アミノ酸組成分析・キラル(DL)分析：非天然アミノ酸

天然アミノ酸に加え、下記の非天然アミノ酸の分析が可能である

1-Nal	3.3-diphenyl-Ala
2-Abu	3.4-dehydro-Pro
2-Amino-5-phenyl-pentansäure	3-Abu
2-Aminodecansäure / Octylglycin	3-Aminomethylphenylalanin
2-Cl-Propionsäure	3-Cl-Tyr
2-Hydroxybuttersäure	3-I-Tyr
2-Me-Leu	3-Isopropylamin-1,2-propandiol
2-Me-Pro	3-Pal
2-Me-Val	4,4-di-F-diphenyl-ala
2-Nal	4-fluoro-Pro
2-Pal	4-tert-Butoxycarbonyl-3-oxo-5-phenyl-pentanoic acid
2,2-Dimethyl-1,3-dioxolane-4-methanol	4-Acetoxy-2-cyclopenten-1-ol

Glu-ol	N-Me-Ser	Cys(Bua)	Phg
Gpg	N-Me-Ornol	Cys(Bzl)	Phg-ol
Har	N-Me-Phe	Cys(HEt)	Piperidin-2-essigsäure
Hci / Homocitrullin	N-Me-Tyr	Cys(MBzl)	Pra
Hcys / Homocystein	N-Me-Tyr(Me)	Cys(Me)	Pro(4-CH ₂)
Hcyss / Homocystin	N-Me-Val	Cys(SBzl)	Puf(tBu)
His(1-Me)	N-Et-Val	Cys(StBu)	4-Aph(tBu-Cbm)"
His(Bzl)	Nva	Cyss	Pyr / pGlu
Hle (2-Hle)		Cys(tBu)	Ser(Me)
Hle (3-Hle)		Cys-Carboxymethyl	β-tBu-Ala
Hph	Aad / Amino adipinsäure	Cys(carboxylpropyl)	β ² -Homophe
Hse	ACHPA	Cysteinsäure	β-Phe
Hydroxy-Arg	Aib (2-Aib, alpha)	Dab / Diaminobuttersäure	STA
Hydroxy-Glu / Hgl	Aib (3-Aib, beta)	Dap / Diaminopropionsäure	Tci
Hydroxy-Trp / Htp	Ala(pentenyl)	Dehydro-Leu	Tle / tBu-Gly / tert.Leucin
Hyp	AMBA	DOPA	TGS
Ing	Aminopropylcystein	Gly (G)	Thi
Lac	Arg(NO ₂)		Thiaprolin=Thioprolin
Leu-keto-epoxid	Asu		Thioprolin
Lys(ipr)	Azetidin-2-carbonsäure	OIC	TIC
Lys(Me)	Benzothienylalanin	Orn(Me)	Tic(OH), 7-Hydroxy-Tic
Met(O)	Bestatin	Pec	TOL
Met(O ₂)	Bip	Pen	Tyr(Me)
Met-ol	BR-016		Tyr(Et)
Nip	BR-017	Phe(4-Bz)	
Nle	BR-018	Phe(4-Cl)	
N-Me-Ala	Cha	Phe(4-CN)	
N-Me-Arg	Chea	Phe(4-F)	
N-Me-Asp	Chg / Cgl	Phe(4-I)	
N-Me-Chg	Chg(Acetal)	Phe(4-NH ₂)	
N-Me-Glu	Chg(CH ₂)	Phe(5F)	
N-Me-Ile	Cit	Phe(CH ₂ OH)	
N-Me-Leu	Cl-Tyr	Phe(NO ₂)	
	Cpg	Phe-ol	
		Phenylethylamin	
		Phenylserin	