

6 Abkürzungsverzeichnis

ACCH	1,1'-Azo-bis-(1-cyanocyclohexan)
AIBN	2,2'-Azo-bis-(2-methylpropionamidin)
amu	<i>atomic mass unit</i>
ATCC	<i>American Type Culture Collection</i>
BSO	S-Butylhomocysteinsulfoximin
cfr	[Peptid aus dem <i>Cystic Fibrosis Transmembrane Conductance Regulator</i>]
cGMP	Zyklisches Guanosinmonophosphat
cps	<i>counts per second</i>
DC	Dünnschichtchromatographie
DCFA	Dichlorfluorescindiacetat
DLPC	Dilauroyl-L- α -phosphatidylcholin
DMEM	<i>Dulbecco's Modified Eagle Medium</i>
DMF	Dimethylformamid
DOPA	Dihydroxyphenylalanin
D-PBS	<i>Dulbecco's Phosphate Buffered Saline</i>
DPPC	Dipalmitoyl-L- α -phosphatidylcholin
EC ₅₀	<i>half-effective concentration</i>
EDTA	Ethylendiamintetraacetat
ESI	<i>electrospray ionisation</i>
ESR	<i>electron spin resonance</i>
F	Phenylalanin
F-OEt	Phenylalaninethylester
F ₂₅₄	fluoreszierend bei 254 nm
FCS	<i>fetal calf serum</i>
FSHRF	<i>Follicle-Stimulating Hormone-Releasing Factor</i>
g	einfache Erdbeschleunigung (9,81 m/s ²)
G	Gauss
HBSS	<i>Hank's Balanced Salt Solution</i>
HT22	[murine hippocampale Zelllinie]
HPLC	<i>high-performance liquid chromatography</i>
ID	Identifikationsnummer
ingr	[Peptid aus dem Interferon- γ -Receptor]
LDL	<i>Low-Density Lipoprotein</i>
LHRH	<i>Luteinizing Hormone-Releasing Hormone</i>
LNAAC	<i>Large Neutral Amino Acid Carrier</i>
MALDI	<i>matrix-assisted laser desorption ionisation</i>
MEM	<i>Minimal Essential Medium</i>
MS	Massenspektroskopie
MTT	3-(4,5-Dimethylthiazol-2-yl)-2,5-diphenyltetrazoliumbromid
NAc-F	N-Acetyl-phenylalanin
NAc-F-OEt	N-Acetyl-phenylalaninethylester
NAc-Y	N-Acetyl-tyrosin

NAc-Y-OEt	N-Acetyl-tyrosinethylester
NAc-W	N-Acetyl-tryptophan
NAc-W-OEt	N-Acetyl-tryptophanethylester
NAD(P)H	Nicotinsäureamid-Adenindinucleotid(phosphat)
na/k	[Peptid aus der Na ⁺ /K ⁺ -ATPase]
NDo-A-OEt	N-Dodecanoyl-alaninethylester
NDo-F-OEt	N-Dodecanoyl-phenylalaninethylester
NDo-L-OEt	N-Dodecanoyl-leucinethylester
NDo-V-OEt	N-Dodecanoyl-valinethylester
NDo-W-OEt	N-Dodecanoyl-tryptophanethylester
NDo-Y-OEt	N-Dodecanoyl-tyrosinethylester
NOI-W-OEt	N-Oleoyl-tryptophanethylester
NPa-W-OEt	N-Palmitoyl-tryptophanethylester
NIH3T3	[murine Fibroblasten-Zelllinie]
NMR	<i>nuclear magnetic resonance</i>
PBS	<i>Phosphate Buffered Saline</i>
PBN	N- <i>tert</i> -Butyl- α -phenylnitron
PI	Propidiumiodid
PQQ	Pyrrolochinolin-Chinon
ps-i	[Peptid aus Presenilin I]
RP	<i>reversed-phase</i>
SIN-1	3-Morpholinosydnonimin
SK-N-MC	[humane Neuroblastom-Zelllinie]
SP	<i>SwissProt</i>
tBuOOH	<i>tert</i> -Butylhydroperoxid
THF	Tetrahydrofuran
TOF	<i>time of flight</i>
TRIS	Tris-(hydroxymethyl)-aminomethan
U	<i>Unit</i>
UV/VIS	<i>ultraviolet/visible</i>
W	Tryptophan
W-OEt	Tryptophanethylester
Y	Tyrosin
Y-OEt	Tyrosinethylester