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N-Acetyl amino acid *N'*-methylamide

Solution conformation; NMR (Siemion, I.Z. (31) 71)

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Ricin; B-chain; CD; Lactose binding (Wawrzynczak, E.J. (31) 301)

Activity coefficient

Polyelectrolyte; Counterion condensation (Satoh, M. (31) 209)

Alkyl side chain

Helix sense; α -Helix; Optical rotatory dispersion; Circular dichroism; Copolyaspartate; Ordered side chain structure (Tsujita, Y. (31) 11)

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Antibody

Protein folding; Amide proton exchange; NMR (Kim, P.S. (31) 107)

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Arginine-vasopressin analog

Arginine-vasopressin; CD; Peptide conformation (Grzonka, Z. (31) 87)

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Zn^{2+} ; Heparin binding; Salt effect; Scatchard plot; Binding constant (Mattai, J. (31) 295)

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δ -Hemolysin; Fluorescence intensity; Fluorescence anisotropy; Tryptophan (Garone, L. (31) 231)

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Immunoglobulin A₁; Hinge region oligopeptide; ¹³C-NMR; CD (Siemion, I.Z. (31) 35)

4-Ethoxymethylene-2-phenyl-5(4H)-oxazolone

Branched polypeptide; Polypeptide-hapten conjugate; CD; Conformation (Hudecz, F. (31) 53)

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Thermodynamic nonideality; α -Chymotrypsin dimerization; Sucrose activity coefficient (Shearwin, K.E. (31) 287)

Filter retention

Histone-polynucleotide interaction; CD (Girardet, J.-L. (31) 275)

Fluorescein isothiocyanate dextran

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δ -Hemolysin; Calmodulin; Fluorescence intensity; Tryptophan (Garone, L. (31) 231)

Fluorescence intensity

δ -Hemolysin; Calmodulin; Fluorescence anisotropy; Tryptophan (Garone, L. (31) 231)

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Fluorophore

Fluorimetry; Electronic absorption; Tyrosine; Molecular dimensions (Jankowski, A. (31) 147)

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Diglycine; Alkylurea; Gibbs free energy of transfer; Cavity formation; Scaled particle theory (Žerovnik, E. (31) 197)

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Electrostatic interaction; α -Helix dipole; C-peptide conformation (Godzik, A. (31) 29)

CD; β -Sheet; β -Turn (Manning, M.C. (31) 77)

C-peptide; Peptide conformation; Aromatic ring interaction (Dadlez, M. (31) 175)

 α -Helix dipole

α -Helix; Electrostatic interaction; C-peptide conformation (Godzik, A. (31) 29)

Helix sense

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Histone-polynucleotide interaction

Filter retention; CD (Girardet, J.-L. (31) 275)

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Hinge region oligopeptide; ^{13}C -NMR; CD; Enzyme inhibitor (Siemion, I.Z. (31) 35)

Lactose binding

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Laser absorption

Fourier transform; Pyridoxal 5'-phosphate; Protein dynamics (Ledbetter, J.W. (31) 259)

Lifetime decay

Fluorescence quenching; Frequency-domain fluorometry; Transient effect (Gryczynski, I. (31) 269)

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Regulatory peptide; Receptor selection; Secondary structure prediction; Heterogeneous reaction (Sargent, D.F. (31) 183)

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Donnan layer; Artificial membrane (Trubuil, A. (31) 217)

Membrane transport; Electrolyte (Ohshima, H. (31) 225)

Membrane transport

Electrolyte; Membrane potential (Ohshima, H. (31) 225)

Molecular dimensions

Fluorimetry; Fluorophore; Electronic absorption; Tyrosine (Jankowski, A. (31) 147)

Neurotoxin M₉

Scorpion toxin; NMR; Nuclear Overhauser effect; Protein conformation; (*Buthus eupeus*) (Pashkov, V.S. (31) 121)

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N-Acetylamino acid *N'*-methylamide; Solution conformation (Siemion, I.Z. (31) 71)

Protein folding; Antibody; Amide proton exchange (Kim, P.S. (31) 107)

Scorpion toxin; Neurotoxin M₉; Nuclear Overhauser effect; Protein conformation; (*Buthus eupeus*) (Pashkov, V.S. (31) 121)

¹³C-NMR

Immunoglobulin A₁; Hinge region oligopeptide; CD; Enzyme inhibitor (Siemion, I.Z. (31) 35)

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P401; Mast cell degranulating protein; Toxin structure (Vasant Kumar, N. (31) 113)

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Protein folding; Unfolded protein; Trypsin inhibitor; Ribonuclease A; (Bovine pancreas) (Creighton, T.E. (31) 155)

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Ordered side chain structure

Helix sense; α -Helix; Optical rotatory dispersion; Circular dichroism; Copolyaspartate; Alkyl side chain (Tsujita, Y. (31) 11)

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Peptide conformation

Arginine-vasopressin; Arginine-vasopressin analog; CD (Grzonka, Z. (31) 87)

Energy calculation; Solution conformation; Spin-labeled angiotensin (Nikiforovich, G.V. (31) 101)

α -Helix; C-peptide; Aromatic ring interaction (Dadlez, M. (31) 175)

Polyelectrolyte

Counterion condensation; Activity coefficient (Satoh, M. (31) 209)

Poly(L-lysine)

CD; Random coil; Protein folding; Protein denaturation (Drake, A.F. (31) 143)

Polypeptide-hapten conjugate

Branched polypeptide; 4-Ethoxymethylene-2-phenyl-5(4H)-oxazolone; CD; Conformation (Hudecz, F. (31) 53)

Protein conformation

Scorpion toxin; Neurotoxin M₉; NMR; Nuclear Overhauser effect; (*Buthus eupeus*) (Pashkov, V.S. (31) 121)

Protein denaturation

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Protein structure

Ca²⁺-binding protein; Protein folding (Boguta, G. (31) 133)

Pyridoxal 5'-phosphate

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Random coil

CD; Poly(L-lysine); Protein folding; Protein denaturation (Drake, A.F. (31) 143)

Receptor-bound conformation

Conformational restriction; Cyclic opioid peptide analog; Receptor selectivity; Signal transduction; Conformational analysis (Schiller, P.W. (31) 63)

Receptor selection

Regulatory peptide; Membrane interaction; Secondary structure prediction; Heterogeneous reaction (Sargent, D.F. (31) 183)

Receptor selectivity

Conformational restriction; Cyclic opioid peptide analog; Receptor-bound conformation; Signal transduction; Conformational analysis (Schiller, P.W. (31) 63)

Refolding

Toxin; Disulfide bond; Thiol exchange (Smith, D.C. (31) 21)

Regulatory peptide

Receptor selection; Membrane interaction; Secondary structure prediction; Heterogeneous reaction (Sargent, D.F. (31) 183)

Ribonuclease A

Protein folding; Unfolded protein; Nonrandom conformation; Trypsin inhibitor; (Bovine pancreas) (Creighton, T.E. (31) 155)

Ricin

A-chain; B-chain; CD; Lactose binding (Wawrzynczak, E.J. (31) 301)

Salt effect

Zn²⁺; Ca²⁺; Heparin binding; Scatchard plot; Binding constant (Mattai, J. (31) 295)

Scaled particle theory

Glycine; Diglycine; Alkylurea; Gibbs free energy of transfer; Cavity formation (Žerovnik, E. (31) 197)

Scatchard plot

Zn²⁺; Ca²⁺; Heparin binding; Salt effect; Binding constant (Mattai, J. (31) 295)

Scorpion toxin

Neurotoxin M₉; NMR; Nuclear Overhauser effect; Protein conformation; (*Buthus eupeus*) (Pashkov, V.S. (31) 121)

Secondary structure prediction

Regulatory peptide; Receptor selection; Membrane interaction; Heterogeneous reaction (Sargent, D.F. (31) 183)

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Protein folding; Tertiary structure (Zielenkiewicz, P. (31) 139)

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Conformational restriction; Cyclic opioid peptide analog; Receptor-bound conformation; Receptor selectivity; Conformational analysis (Schiller, P.W. (31) 63)

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N-Acetylamino acid N'-methylamide; NMR (Siemion, I.Z. (31) 71)

Peptide conformation; Energy calculation; Spin-labeled angiotensin (Nikiforovich, G.V. (31) 101)

Cyclic peptide; Energy calculation; Nuclear Overhauser effect (Shenderovich, M.D. (31) 163)

Spin-labeled angiotensin

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Toxin

Disulfide bond; Refolding; Thiol exchange (Smith, D.C. (31) 21)

CD; Oxytocin; Vasopressin; Disulfide bond (Hider, R.C. (31) 45)

Toxin structure

P401; Mast cell degranulating protein; two-dimensional NMR (Vasant Kumar, N. (31) 113)

Transient effect

Lifetime decay; Fluorescence quenching; Frequency-domain fluorometry (Gryczynski, I. (31) 269)

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Fluorescein isothiocyanate dextran; Sephadex gel; Partition coefficient; Size-exclusion chromatography (Poitevin, E. (31) 247)

Trypsin inhibitor

Protein folding; Unfolded protein; Nonrandom conformation; Ribonuclease A; (Bovine pancreas) (Creighton, T.E. (31) 155)

Tryptophan

δ -Hemolysin; Calmodulin; Fluorescence intensity; Fluorescence anisotropy (Garone, L. (31) 231)

β -Turn

CD; α -Helix; β -Sheet (Manning, M.C. (31) 77)

Tyrosine

Fluorimetry; Fluorophore; Electronic absorption; Molecular dimensions (Jankowski, A. (31) 147)

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Zn^{2+}

Ca^{2+} ; Heparin binding; Salt effect; Scatchard plot; Binding constant (Mattai, J. (31) 295)