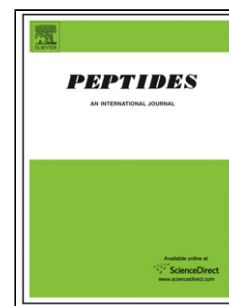


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A Previously Undescribed Hexapeptide His-Arg-Phe-Leu-Arg-His-NH₂ From Amphibian Skin Secretion shows CO₂ and Metal Binding Affinities

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Abbreviations:

DFT: Density Functional Theory

ESI: Electrospray Ionization

HSQC: Heteronuclear Single Quantum Correlation

MALDI: Matrix-Assisted Laser Desorption Ionization

NMR: Nuclear Magnetic Resonance

TOCSY: Total Correlation Spectroscopy

TOF: Time of Flight Mass Spectrometry

ROE: Rotating-frame Overhauser Effect

ROESY: Rotating-frame Overhauser Effect Spectroscopy

RP-HPLC: Reversed Phase High Performance Liquid Chromatography

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