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(23) SPARTAN SGI Version 5.0.3, Wave Function Inc., 18401 Von Karman Ave, #370, Irvine, CA 92612. Figure 1. Top Panel: Room-temperature Absorption Spectrum In THF (left) And 20 K Emission Spectrum (right) Of CuTpAsPh_3 . Middle Panel: Room-temperature Absorption Spectrum In Diethyl Ether Apr 21th, 2024

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Electron Pairing Energy The Total Electron Pairing Energy, Π Total, Has Two Components, Π_{c} and Π_{e} • Π_{c} is A Destabilizing Energy For The Coulombic repulsion Associated With Putting Two Electrons Into The Same Orbital • Π_{e} is A Stabilizing Energy For Electron Exchange Associated With Two Degenerate EI Apr 7th, 2024

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Phosphorus Concentration In The Diet And 25(OH)D₃ Content In The Liver of Atlantic Salmon. A Hyperphosphatemic Effect Of Vitamin D Has Been Described In Eel, *A. Anguilla* (Fenwick Et Al. 1984), Catfish, *Clarias Batrachus* (Swarup Et Al. 1984), And Carp, *Cyprinus Carpio* (Swarup Et Al. Jan 18th, 2024

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Transition Dipole Moment The Transition Dipole Moment Is The Intrinsic Intensity Of A $1s \rightarrow n_p$ Transition. This Depends On The Radial Functions Of The $1s$ And $3p$ Orbitals Sulfur Chlorine F. Neese Et Al., Inorg. Chem., 1999, 38, 4854. Transition Dipole Integral $3p$ Radial Expectation Value Monday, July 19, 2010 Feb 16th, 2024

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It Is Equally Valid To Write The Equilibrium Constant In Either Of Two Ways: $K_{\text{association}} = K_a = \frac{[R] \cdot [L]}{[RL]}$ $K_{\text{dissociation}} = K_d = \frac{[RL]}{[R] \cdot [L]}$ Where The Concentrations Of The Free R, Free L And The Complex Are The Concentrations At Equilibrium $K_a = 1/K_d$ It Is Also Easy To Show That $G_{\text{O Association}} = -G_{\text{O Dissociation}}$ Mar 1th, 2024

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Activator, FeBr₂, Is Generated In Situ After EBrPA Activation By The Inorganic Salt, Deactivation Of The Resulting EPA Radical By FeBr₃, And Quenching Of The Concurrently Generated Mt +(XBr •)-radical. This Quenching Occurs By Addition To MMA, But It Is Also Po Feb 19th, 2024

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Differences In Folding And Structural Aspects, And, Partly Related To This, In Their Affinity To Ca²⁺. It Is Well-documented That In The Ca²⁺-free Apo Form, The C-terminal Do-main (C-domain) Is More Disordered, And Thus Has A Lower Stability Than The More Folded N-terminal Lobe. Upon Ca²⁺-binding, The Stability Of Both Domains Raises ... Feb 1th, 2024

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