

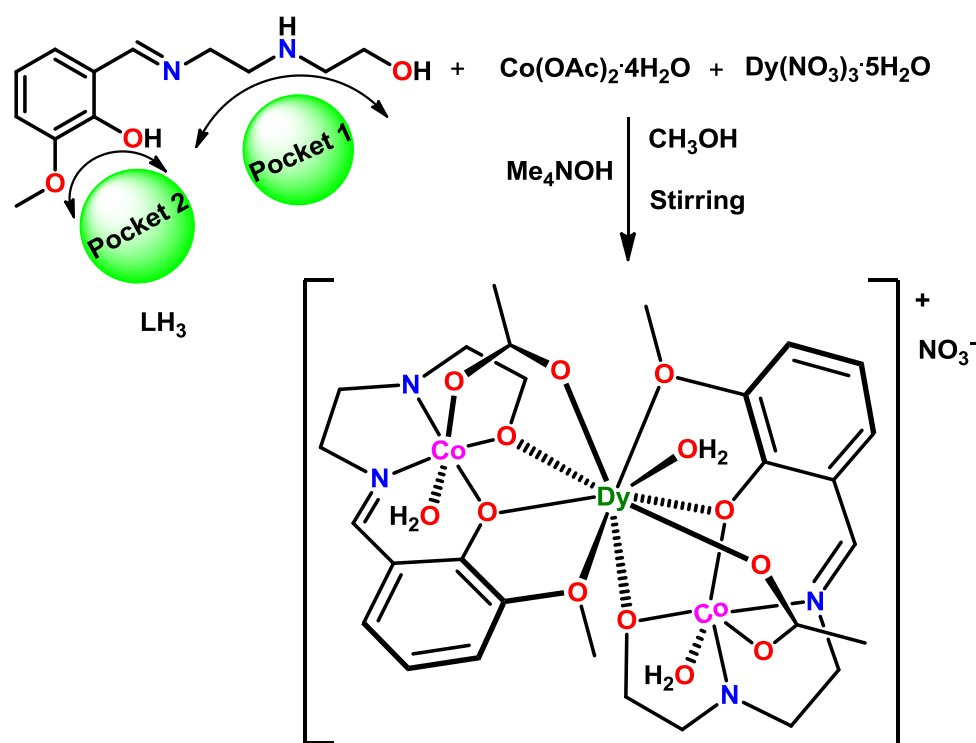
Molecular Magnets: A Chemist's Perspective

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There has been a renaissance in the chemistry of lanthanide ion complexes in view of their applications involving photophysical properties, magnetism and catalysis. Both homometallic and heterometallic (3d/4f) lanthanide complexes are being increasingly studied for their magnetic properties in general and as single-molecule magnets (SMMs) in particular. In this talk we will present some of our work on trinuclear 3d/4f complexes which exhibit SMM properties.



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