



Asymmetric addition of pyridine to 1,4-bis(ethynyl)bicyclo 2.2.2 octane: dissymmetrical rotator ligands illustrated in dpppPt(II) and Re₆Se₈ (2+) complexes and an amphidynamic hydrogen bonded framework solid

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Auteur	Lemouchi, Cyprien [1], Barrès, Anne-Lise [2], Mézière, Cécile [3], Rondeau, David [4], Zorina, Leokadiya [5], Wzietek, Pawel [6], Batail, Patrick [7]
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Résumé en anglais	A polar function like pyridine increases the polarity difference between mono- and disubstituted 1,4-bis(trimethylsilylethynyl)bicyclo[2.2.2] octane cores allowing for their ready separation by chromatography, affording two dissymmetrical ligands illustrated in metal-rotor hybrids like a corner-shaped mononuclear complex, an octahedral hexanuclear metal complex, and a framework solid with a rather slow rotator.
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Liens

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- [6] [http://okina.univ-angers.fr/publications?f\[author\]=10284](http://okina.univ-angers.fr/publications?f[author]=10284)
- [7] <http://okina.univ-angers.fr/patrick.batail/publications>
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- [9] <http://dx.doi.org/10.1039/c1dt10913h>

