

## Ferrocene-derivatives macrocyclic compounds for molecular recognition.

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**Abstract** In this paper, we present a series of new ferrocenyl ionophores, L<sub>1-3</sub>, designed for anionic sensing. They are based on the combination of ferrocene as signaling unit and secondary amide groups as H-bond donors. L<sub>1-3</sub> differ by ( i ) the number of ferrocene centers, ( ii ) the number of amide groups.

**Keywords** : Ferrocene; Redox-active ligands;

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