

Comment

Comment on “Catalytic conversion in water. Part 6.
A novel biphasic hydrocarboxylation of olefins catalyzed by
palladium TPPTS complexes (TPPTS = $\text{P}(\text{C}_6\text{H}_4\text{-}m\text{-SO}_3\text{Na})_3$)”

[by G. Papadogianakis, G. Verspui, L. Maat and R.A. Sheldon]

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Recently, the biphasic hydrocarboxylation of olefins into carboxylic acids catalyzed by water-soluble palladium complexes has been described in *Catalysis Letters* as a novel and attractive process for the direct synthesis of carboxylic acids [1]. This interesting new development in the area of the biphasic catalysis had also been reported by our research group in *New Journal of Chemistry* [2,3]. This independent and simultaneous discovery of the biphasic hydrocarboxylation of olefins by two research groups shows undoubtedly that two-phase catalysis is presently one of the most active topics of catalysis research.

References

- [1] G. Papadogianakis, G. Verspui, L. Maat and R.A. Sheldon, *Catal. Lett.* 47 (1997) 43.
- [2] F. Bertoux, S. Tilloy, E. Monflier, Y. Castanet and A. Mortreux, *New J. Chem.* 21 (1997) 529.
- [3] E. Monflier, S. Tilloy, F. Bertoux, Y. Castanet and A. Mortreux, *New J. Chem.* 21 (1997) 857.

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