Gmelin Handbook of Inorganic Chemistry. Ge — Organogermanium Compounds, Part 2. Springer-Verlag, Berlin etc., 1989, xix + 398 pages, DM1750. ISBN 3-540-93585-1.

This second volume on organogermanium compounds, written by F. Glockling, is concerned with compounds of the types Me₃GeR, where R is an alkenyl (including cyclic and polycyclic alkenyl), alkynyl, aryl, or heteroaryl group, and Et₃GeR where R is one of these groups or an alkyl or substituted-alkyl group. The account is very well organized, with most of the information presented very clearly and efficiently in tables. Literature coverage extends only up to 1985, but the form of presentation is such that it will be especially easy to update the material in an appropriate supplementary volume.

A valuable feature of the volumes on organogermanium compounds is that, in addition to the usual empirical formula index, there is a much more helpful index based on the identities of the ligands on germanium.

Research on organogermanium chemistry, currently an active and productive field, will be substantially facilitated by the availability of this series of volumes.

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Colin Eaborn

Corrigendum

Re: Transition metal catalyzed asymmetric cross coupling reactions. New ligands and the effects of added salts. Crystal structures of [Ph₂PCH₂CH{(CH₂)₃-SMe}NMe₂]·PdCl₂ and [Ph₂PCH₂CH{(CH₂)₂SMe}NMe₂]·PdCl₂; by G. Cross, B.K. Vriesema, G. Boven, R.M. Kellogg and F. van Bolhuis (*J. Organomet, Chem.*, 370 (1989) 357–381).

Page 371, line 2 should read:

about 0.7 g of enzyme (MW 1.05×10^5) or 0.32 g of complex (MW 4×10^2) would