

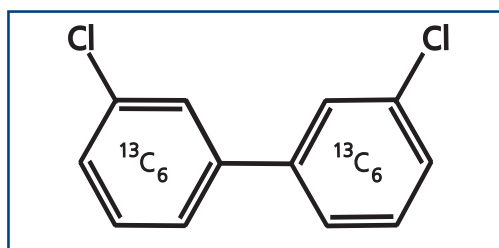


April 30, 2010

NEW PRODUCT**New Mass-Labelled Polychlorinated Biphenyl**

Recent literature reports of high levels of an unexpected polychlorinated biphenyl (PCB) in environmental samples have garnered a lot of attention. The levels detected were not the only point of interest, the identity/substitution pattern of the PCB also had researchers searching for new potential sources. Historically, PCBs were prepared commercially by chlorination of biphenyl resulting in complex mixtures of congeners. This chlorination process did not favour the formation of some congeners and thus similar patterns of PCB congeners are most often detected. It has been suggested that the presence of "non-Aroclor PCBs", specifically PCB-11 (3,3'-dichloro-biphenyl), in environmental samples results from the production of some commercial pigments.

In order to aid laboratories in the analysis of this new PCB, **Wellington** has produced a mass-labelled ($^{13}\text{C}_{12}$) reference standard solutions of PCB-11 (**MBP-11**).

**MBP-11**

Catalogue Number	Product (nonane)	Qty/Conc
MBP-11	3,3'-Dichloro[$^{13}\text{C}_{12}$]biphenyl	1.2 ml 50 µg/ml

Germany
Tel: +49 (0)30 62 90 189-0
Fax: +49 (0)30 62 90 189 89
info@campro.eu

ISO 9001



CERT-0025901