

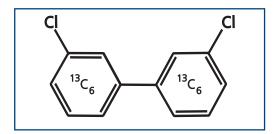
April 30, 2010

## **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'-dichlorobiphenyl), 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 masslabelled ( $^{13}C_{12}$ ) reference standard solutions of PCB-11 (MBP-11).



**MBP-11** 

| Catalogue Number | Product (nonane)                                       | Qty/Conc        |
|------------------|--|-----------------|
| MBP-11           | 3,3'-Dichloro[ <sup>13</sup> C <sub>12</sub> ]biphenyl | 1.2 ml 50 μg/ml |

Please contact your local distributor or info@well-labs.com for pricing and delivery.

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