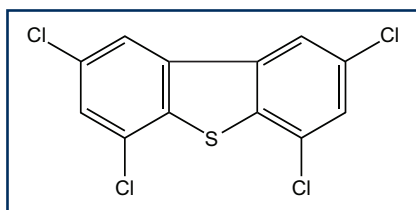




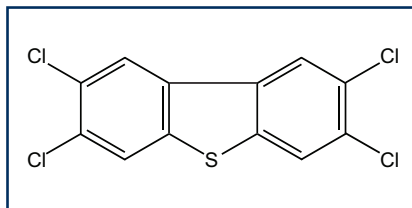
June 3, 2014

**NEW PRODUCTS****Native & Mass-Labelled  
Tetrachlorodibenzothiophenes**

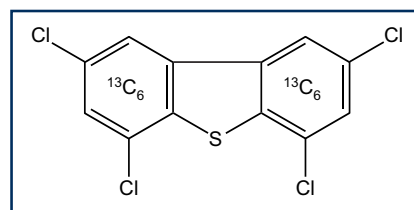
Polychlorinated dibenzothiophenes (PCDTs) are sulphur-containing analogues of polychlorinated dibenzofurans (PCDFs). They have been detected in the effluent of pulp and paper mills and in sediment samples taken near industrially active areas. They have also been reported in stack gas and fly ash from waste combustion processes and are known to form during the incineration of polychlorinated biphenyls (PCBs). Even though PCDTs can be produced through multiple routes, very few reference standards are available for proper identification and method development. With structures similar to PCDFs, their effects on human health could be significant. For this reason, **Wellington** has synthesized two native tetrachlorinated dibenzothiophenes (**TCDT-83** and **TCDT-85**) as well as a mass-labelled reference standard (**MTCDT-85**) to aid researchers in the detection of these potentially toxic compounds in the environment.



TCDT-85



TCDT-83



MTCDT-85

Catalogue Number	Product (toluene)	Qty	Conc
<b>TCDT-83</b>	2,3,7,8-Tetrachlorodibenzothiophene	1.2 ml	50 µg/ml
<b>TCDT-85</b>	2,4,6,8-Tetrachlorodibenzothiophene	1.2 ml	50 µg/ml
<b>MTCDT-85</b>	2,4,6,8-Tetrachloro[ <sup>13</sup> C <sub>12</sub> ]dibenzothiophene	1.2 ml	50 µg/ml

Distributed Throughout Europe and Middle East By-



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