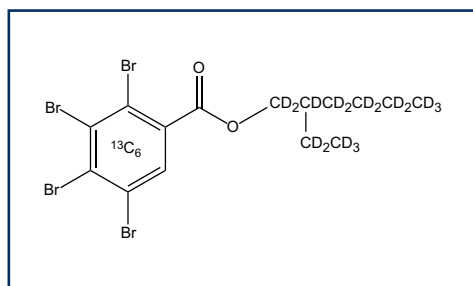




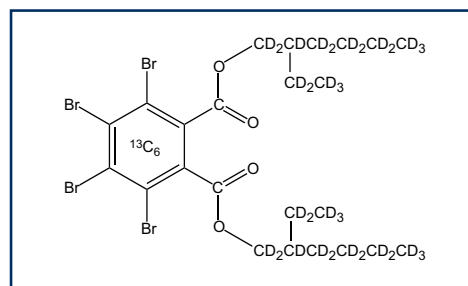
## **NEW MASS-LABELLED REFERENCE STANDARDS**

### **MEHTBB & MBEHTBP**

The restrictions that have been imposed globally on the production and utilization of polybrominated diphenyl ethers as flame retardants has led to the emergence of alternative flame retardants that meet the requirements of regional fire safety standards. Recently, 2-ethylhexyl-2,3,4,5-tetrabromobenzoate (EHTBB or TBB) and bis(2-ethylhexyl)tetrabromophthalate (BEHTBP or TBPH) have garnered a significant amount of attention due to the growing number of matrices in which they are being detected. The concern associated with these replacement flame retardants has been heightened by recent reports detailing their potential for bioaccumulation, possible health effects, and wide-spread use in multiple commercial flame retardant mixtures. In order to aid researchers in the identification and quantification of these compounds in environmental samples, **Wellington** has synthesized 2-ethylhexyl-d<sub>17</sub>-2,3,4,5-tetrabromo[<sup>13</sup>C<sub>6</sub>]benzoate (**MEHTBB**) and bis(2-ethylhexyl-d<sub>17</sub>)-tetrabromo[<sup>13</sup>C<sub>6</sub>]phthalate (**MBEHTBP**) to complement our existing native EHTBB and BEHTBP reference standards.



MEHTBB



MBEHTBP

Catalogue Number	Product (toluene)	Qty	Conc
MEHTBB	2-Ethylhexyl-d <sub>17</sub> -2,3,4,5-tetrabromo[ <sup>13</sup> C <sub>6</sub> ]benzoate	1.2 ml	50 µg/ml
MBEHTBP	Bis(2-ethylhexyl-d <sub>17</sub> )-tetrabromo[ <sup>13</sup> C <sub>6</sub> ]phthalate	1.2 ml	50 µg/ml

Native Reference Standard Solutions are also available...

Catalogue Number	Product (toluene)	Qty	Conc
EHTBB	2-Ethylhexyl-2,3,4,5-tetrabromobenzoate	1.2 ml	50 µg/ml
BEHTBP	Bis(2-ethylhexyl)-tetrabromophthalate	1.2 ml	50 µg/ml

Distributed Throughout Europe and Middle East By-



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