

October 5, 2022

NEW PRODUCTS

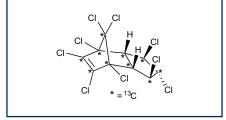
Mass-Labelled Organochlorine Pesticides

Based on the positive response that we received for our initial offering of organochlorine pesticide (OCP) certified reference standards, we decided to expand our inventory of mass-labelled standards for this important compound class. Since the release of our new catalogue, our synthetic chemists have worked to produce six additional targets (MHpChlor-xEp, MOxyChlorD, MtNChlor, MaENDOS, MbENDOS, and MENDOS-S; see Table A for a full listing of our current mass-labelled OCP standards).

Furthermore, we intend to prepare and release additional mixtures of both native and masslabelled OCPs in the near future to provide our customers with a comprehensive selection of standards to support their analytical needs. Please contact us at info@well-labs.com if you have any product suggestions or are interested in learning more about this expanding product line.

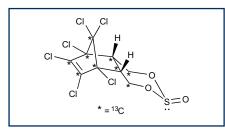
(13C₁₀)Heptachlor-exo-epoxide (isomer B)

(13C₁₀)Oxychlordane

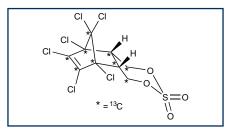


trans-(13C₁₀)Nonachlor

 $(^{13}C_{\circ})$ Endosulfan I (α)



(13C₉)Endosulfan II (β)



(13C9)Endosulfan Sulfate

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

Visit our website (www.well-labs.com) for a complete listing of our new products.



Table A: Wellington's Current List of Mass-Labelled OCP Certified Reference Standards.

	Catalogue Number	Product (nonane)	Qty	Conc
	MPeCB	Pentachloro(13C ₆)benzene	1.2 mL	100 μg/mL
	МНхСВ	Hexachloro(13C ₆)benzene	1.2 mL	100 μg/mL
	МаНСН	α -1,2,3,4,5,6-Hexachloro(13 C $_{6}$)cyclohexane	1.2 mL	100 μg/mL
	мьнсн	β -1,2,3,4,5,6-Hexachloro($^{13}C_6$)cyclohexane	1.2 mL	100 μg/mL
	MgHCH	γ -1,2,3,4,5,6-Hexachloro($^{13}C_6$)cyclohexane	1.2 mL	100 μg/mL
	MdHCH	δ -1,2,3,4,5,6-Hexachloro($^{13}C_6$)cyclohexane	1.2 mL	100 μg/mL
	M44P-DMDT	p,p' -($^{13}C_{12}$)Methoxychlor	1.2 mL	100 μg/mL
	M24P-DDD	1,1-Dichloro-2-[2-chloro(13C ₆)phenyl]-2-[4-chloro(13C ₆)phenyl]ethane	1.2 mL	100 μg/mL
	M44P-DDD	1,1-Dichloro-2,2-bis[4-chloro(13C ₆)phenyl]ethane	1.2 mL	100 μg/mL
	M24P-DDE	1,1-Dichloro-2-[2-chloro(13C ₆)phenyl]-2-[4-chloro(13C ₆)phenyl]ethene	1.2 mL	100 μg/mL
	M44P-DDE	1,1-Dichloro-2,2-bis[4-chloro(13C ₆)phenyl]ethene	1.2 mL	100 μg/mL
	M24P-DDT	1,1,1-Trichloro-2-[2-chloro(13C ₆)phenyl]-2-[4-chloro(13C ₆)phenyl]ethane	1.2 mL	100 μg/mL
	M44P-DDT	1,1,1-Trichloro-2,2-bis[4-chloro(¹³ C ₆)phenyl]ethane	1.2 mL	100 μg/mL
	MHxChlor	(¹³ C ₁₀)Chlordene	1.2 mL	100 μg/mL
	MHpChlor	(¹³ C ₁₀)Heptachlor	1.2 mL	100 μg/mL
NEW	MHpChlor-xEp	(13C ₁₀)Heptachlor-exo-epoxide (isomer B)	1.2 mL	100 μg/mL
	McChlorD	cis-(13C ₁₀)Chlordane (α)	1.2 mL	100 μg/mL
	MtChlorD	trans-(13C ₁₀)Chlordane (γ)	1.2 mL	100 μg/mL
NEW	MOxyChlorD	(¹³ C ₁₀)Oxychlordane	1.2 mL	100 μg/mL
	McNChlor	cis-(13C ₁₀)Nonachlor	1.2 mL	100 μg/mL
NEW	MtNChlor	trans-(13C ₁₀)Nonachlor	1.2 mL	100 μg/mL
	MALD	(¹³ C ₁₂)Aldrin	1.2 mL	100 μg/mL
	MISOD	(¹³ C ₁₂)Isodrin	1.2 mL	100 μg/mL
	MDELD	(¹³ C ₁₂)Dieldrin	1.2 mL	100 μg/mL
	MEND	(¹³ C ₁₂)Endrin	1.2 mL	100 μg/mL
	MKEP	(¹³ C ₁₀)Kepone	1.2 mL	100 μg/mL
	MMRX	(¹³ C ₁₀)Mirex	1.2 mL	100 μg/mL
NEW	MaENDOS	($^{13}\text{C}_9$)Endosulfan I (α)	1.2 mL	100 μg/mL
	MbENDOS	(¹³ C ₉)Endosulfan II (β)	1.2 mL	100 μg/mL
NEW	MENDOS-S	(¹³ C ₉)Endosulfan Sulfate	1.2 mL	100 μg/mL

Note: A full list of analogous native OCP Certified Reference Standards is available in our catalogue.