

EC-5418-CS4H

Modified JIS PCB ALT B Calibration Solution
CS4H (unlabeled/¹³C₁₂, 99%)0.2 mL in
Nonane/Isooctane

Native Compounds	IUPAC#	Concentration (ng/mL)
3,4,4',5-TetraCB	81	20
3,3',4,4'-TetraCB	77	20
3,3',4,4',5-PentaCB	126	20
3,3',4,4',5,5'-HexaCB	169	20
2',3,4,4',5-PentaCB	123	20
2,3',4,4',5-PentaCB	118	40
2,3,3',4,4'-PentaCB	105	40
2,3,4,4',5-PentaCB	114	20
2,3',4,4',5,5'-HexaCB	167	20
2,3,3',4,4',5-HexaCB	156	40
2,3,3',4,4',5'-HexaCB	157	20
2,3,3',4,4',5,5'-HeptaCB	189	20
¹³ C-Labeled Compounds	IUPAC#	Concentration (ng/mL)
3,4,4',5-TetraCB (¹³ C ₁₂ , 99%)	81L	10
3,3',4,4'-TetraCB (¹³ C ₁₂ , 99%)	77L	10
3,3',4,4',5-PentaCB (¹³ C ₁₂ , 99%)	126L	10
3,3',4,4',5,5'-HexaCB (¹³ C ₁₂ , 99%)	169L	10
2',3,4,4',5-PentaCB (¹³ C ₁₂ , 99%)	123L	10
2,3',4,4',5-PentaCB (¹³ C ₁₂ , 99%)	118L	20
2,3,3',4,4'-PentaCB (¹³ C ₁₂ , 99%)	105L	20
2,3,4,4',5-PentaCB (¹³ C ₁₂ , 99%)	114L	10
2,3',4,4',5,5'-HexaCB (¹³ C ₁₂ , 99%)	167L	10
2,3,3',4,4',5-HexaCB (¹³ C ₁₂ , 99%)	156L	20
2,3,3',4,4',5'-HexaCB (¹³ C ₁₂ , 99%)	157L	10
2,3,3',4,4',5,5'-HeptaCB (¹³ C ₁₂ , 99%)	189L	10
2,2',3,3',4,4',5-HeptaCB (¹³ C ₁₂ , 99%)	170L	10
2,3',4,5-TetraCB (¹³ C ₁₂ , 99%)	70L	10
2,3,3',5,5'-PentaCB (¹³ C ₁₂ , 99%)	111L	10
2,2',3,4,4',5'-HexaCB (¹³ C ₁₂ , 99%)	138L	10
3,3',4,5'-TetraCB (¹³ C ₁₂ , 99%)	79L	10