

Special Stable Isotope Labelled Compounds for Biomolecular NMR Studies (1)

The following is a listing of selected compounds from Campro Scientific GmbH that are useful for many of today's biomolecular NMR studies requiring ^{13}C and ^{15}N labels. We offer a wide variety of such labelled compounds. Please call us to discuss your application.

Catalog no.	Compound	Enrichment Atom %
27 929-3	Acetic Acid-1- ^{13}C , Sodium Salt	99
27 931-5	Acetic-2- ^{13}C Acid, Sodium Salt	99
28 201-4	Acetic Acid- $^{13}\text{C}_2$, Sodium Salt	99
17 607-9	Acetic- d_3 Acid, Sodium Salt	99
42 619-9	Algal Amino Acid Mixture-ul- ^{13}C	99
60 894-7	Algal Amino Acid Mixture-ul- ^{15}N	99
48 791-0	Algal Amino Acid Mixture-ul- $^{13}\text{C}, ^{15}\text{N}$	99 ^{13}C , 99 ^{15}N
48 792-9	Algal Chloroform-Soluble Extract-ul- ^{13}C	99
60 824-6	Algal Chloroform-Soluble Extract-ul- $^{13}\text{C}, ^{15}\text{N}$	99 ^{13}C , 99 ^{15}N
42 620-2	Algal Crude Protein Extract-ul- ^{13}C	99
58 677-3	Algal Crude Protein Extract-ul- ^{15}N	99
60 825-4	Algal Crude Protein Extract-ul- $^{13}\text{C}, ^{15}\text{N}$	99 ^{13}C , 99 ^{15}N
48 793-7	Algal Fatty Acid Mixture-ul- ^{13}C	99
48 794-5	Algal Lyophilized Cells-ul- ^{13}C	99
61 411-4	Algal Lyophilized Cells-Deuterated	98
58 678-1	Algal Lyophilized Cells-ul- ^{15}N	98
60 826-2	Algal Lyophilized Cells-ul- $^{13}\text{C}, ^{15}\text{N}$	99 ^{13}C , 98 ^{15}N
17 657-5	Ammonium- d_4 Bromide	98
17 567-6	Ammonium- d_4 Chloride	99
29 925-1	Ammonium- ^{15}N Chloride*	98
17 670-2	Ammonium- d_4 Deuterioxide (25 % in D_2O)	99
48 541-1	Ammonium- $^{14}\text{N}_2$ Sulfate (^{15}N -depleted)	99.99
29 928-6	Ammonium- $^{15}\text{N}_2$ Sulfate*	98
17 671-0	Deuterium Bromide (48 % in D_2O)	99
54 304-7	Deuterium Chloride (35 % in D_2O)	99
48 553-5	DL-1,4-Dithiothreitol- d_{10} (Cleland's Reagent)	98
48 561-6	Dodecylphosphocholine- d_{38}	98
48 937-9	Ethylendiamintetraacetic- d_{12} Acid	98

Special Stable Isotope Labelled Compounds for Biomolecular NMR Studies (2)

Catalog no.	Compound	Enrichment Atom %
49 216-7	D-Glucose- ¹² C ₆ (¹³ C-depleted)	99.99
60 684-7	D-Glucose- ¹³ C ₆	~ 30
38 937-4	D-Glucose- ¹³ C ₆	~ 99
48 948-4	Glycerol-2- ¹³ C	99
49 263-9	Glycerol-1,3- ¹³ C ₂	99
48 947-6	Glycerol- ¹³ C ₃	99
44 749-8	Glycerol-d ₈	98
33 645-9	Glycine-2,2-d ₂	98
17 583-8	Glycine-d ₅	98
60 686-3	ISOGRO™- ¹³ C Powder-Growth Medium	99
60 687-1	ISOGRO™- ¹⁵ N Powder-Growth Medium	98
60 683-9	ISOGRO™- ¹³ C, ¹⁵ N Powder-Growth Medium	99 ¹³ C, 98 ¹⁵ N
27 717-7	Methyl- ¹³ C Alcohol (< 5 % ¹⁸ O)	99
17 673-7	Nitric Acid-d (65 % in D ₂ O)	99
17 676-1	Potassium Deuterioxide (40 % in D ₂ O)	99
33 513-4	Potassium Nitrate- ¹⁵ N	98
48 703-1	Sodium Bicarbonate- ¹² C (¹³ C-depleted)	99.9
37 238-2	Sodium Bicarbonate- ¹³ C	98
49 074-1	Sodium Carbonate- ¹² C (¹³ C-depleted)	99.9
49 076-8	Sodium Carbonate- ¹³ C	99
17 678-8	Sodium Deuterioxide (40 % in D ₂ O)	99
45 185-1	Sodium Dodecyl-d ₂₅ Sulfate	98
36 460-6	Sodium Nitrate- ¹⁵ N	98
17 679-6	Sulfuric Acid-d ₂ (96 % in D ₂ O)	99
26 9913	3-(Trimethylsilyl)-propionic-2,2,3,3-d ₄ Acid, Sodium Salt (TSP-d ₄)	98
61 3150	3-(Trimethylsilyl)-1-propane-1,1,2,2,3,3-d ₆ sulfonic Acid, Sodium Salt (TSP-d ₆)	98
44 910-5	TRIS-d ₁₁ (crystalline)	99
48 624-8	TRIS-d ₁₁ (~ 1 M solution in D ₂ O)	98
17 608-7	Urea-d ₄	98