for NMR and Protein Studies

Buffers and Reagents

Catalog no.	Compound	Enrichment Atom %	pK_a (25°)	Range
15 178-5	Acetic Acid-d_4	99.5	4.76	4.3 - 5.3
T82-02094	Acetic Acid-d_4 „100 %“	99.96	4.76	4.3 - 5.3
17 657-5	Ammonium-d_4 Bromide	99	9.25	8.8 - 9.8
17 567-6	Ammonium-d_4 Chloride	99	9.25	8.8 - 9.8
17 670-2	Ammonium-d_4 Deuteroxide (25 % in D_2O)	99	9.25	8.8 - 9.8
48 835-6	Butanedioic Acid-d_6 *(Succinic Acid*	98	4.16 5.61	3.7 - 4.7 5.1 - 6.1
42 622-9	Formic Acid-d_2 (95 % in D_2O)	98	3.75	3.3 - 4.3
37 384-2	Formic Acid-d, Sodium Salt	99	3.75	3.3 -4.3
17 583-8	Glycine-d_5	98	2.35 9.78	1.9 - 2.9 9.3 -10.3
36 602-1	Imidazole-d_4	98	6.95	6.5 - 7.5
44 910-5	TRIS-d_{11} (crystalline) *[Tris(hydroxymethyl)aminomethane]*	99	8.10	7.6 - 8.6
48 624-8	TRIS-d_{11} (~1M solution in D_2O)	99	8.10	7.6 - 8.6

* pK_a values are for unlabelled buffers, deuterated counterpart´s pK_a values may differ slightly.

Catalog no.	Compound	Enrichment Atom %
48 553-5	DL-1,4-Dithiothreitol-d_{10}	98
48 561-6	Dodecylphosphocholine-d_{38}	98
48 937-9	Ethylenediaminetetraacetic-d_{12} Acid	98
61 522-6	2-Mercaptoethanol-d_6	96
45 185-1	Sodium Dodecyl-d_{25} Sulfate	98

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