PAPERS ON PolyHYDROXYETHYL Aspartamide™, SEC, AND HYDROPHILIC-INTERACTION CHROMATOGRAPHY (HILIC)


H4) Andrews & Alpert, Poster #110, 10th ISPPP (10/90) Size-Exclusion HPLC of small solutes.


H6) Przysiecki et al., Protein Expression Purif. 3 (1992) 185. HILIC, SEC, and SCX of recombinant antistasin with a preproleader sequence (same ref. as S18).

H7) Swiderek et al., Poster #M93, Protein Society Symp. (7/92). Isoln. of carinoembryonic antigen glycopeptides by HILIC, with mass spec. sequencing.


H13) Clauser and Burlingame, Poster M286, Protein Society Symp. (7/93) Removal of SDS from proteins via capillary HILIC.

H14) Boutin et al., Drug Metab. Disp. 21 (1993) 1157. HILIC of glucuronides of diosmetin.


H22) Ernould et al., Int. J. Peptide Protein Res. 43 (1994) 496. HILIC of phosphorylated peptides from tyrosine kinase reactions.


H26) Shushan, Perkin-Elmer "Views", Fall 1994, 16-17. SEC desalting of proteins for ESI-MS.


H35) Lindner et al., J. Chromatogr. A 782 (1997) 55. HILIC of phosphorylated histones (using PolyCAT A) [same ref. as C64].


H38) Swiderek et al., Meth. Enzymol. 271 (1996) 68. Separation of glycopeptides from digest of carcinoembryonic antigen by RPC-HILIC.


H44) Faull et al., Neuropeptides 32 (1998) 339. RPC-HILIC-CEX isolation of \( \gamma \)-lipotropin and \( \beta \)-endorphin from rat pituitary.

H45) Mant et al., J. Chromatogr. A 816 (1998) 65. CEX-HILIC detects substitutions on the polar face of amphipathic \( \alpha \)-helical peptides; RPC, the nonpolar face (PolySULF. A used).


H49) Litowski et al., J. Pept. Res. 54 (1999) 1. HILIC-CEX can resolve peptides that vary in position of Ser- acetylation (PolySULF. A used).

H50) Croes et al., Poster 134, 47th ASMS Conference (June 1999; Dallas) HILIC of underivatized amino acids in seeds with MS/MS detection; run time of 6 minutes.


