

Tosoh Bioscience® LLC

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TSKgel® Normal Phase Columns

Separate hydrophilic compounds such as peptides, carbohydrates, and small polar molecules for drug discovery. The TSKgel Amide-80 column offers an excellent alternative to amino bonded stationary phases and consists of 5 or 10 µm silica particles with 80 Å pores in a stainless steel format.

Ordering Information

Normal Phase Amide-80 Series

Part No.	Mfr. No.	Description	ID (mm)	Length (cm)	Particle Size (µm)	Price
Stainless Steel Columns						
CHO-7989	19694	Amide-80	2.0	5.0	5	

Ordering Information (cont'd)

Normal Phase Amide-80 Series

Part No.	Mfr. No.	Description	ID (mm)	Length (cm)	Particle Size (µm)	Price
Stainless Steel Columns						
CHO-7991	19696	Amide-80	2.0	15.0	5	
CHO-7992	19697	Amide-80	2.0	25.0	5	
CHO-7993	19532	Amide-80	4.6	5.0	5	
CHO-7994	19533	Amide-80	4.6	10.0	5	
CHO-7995	13071	Amide-80	4.6	25.0	5	
CHO-7996	14459	Amide-80	7.8	30.0	10	
Guard Columns						
CHO-7998	19021	Amide-80 Guard column	4.6	1.0	5	
CHO-8000	42140	Amide-80 Guard cartridge, 3/pk	2.0	1.0	5	
CHO-8123	19308	Guard cartridge holder (For all 2 mm ID columns)	—	—	—	

Size Exclusion Chromatography—SW- and PW-Types

Ordering Information

SW-Type (silica-based)

Part No.	Mfr. No.	Description	ID (mm)	Length (cm)	Particle Size (µm)	Min. Number Theoretical Plates	Flow Rate (mL/min) Range	Max.	Maximum Pressure Drop (kg/cm²)	Price
Stainless Steel Columns										
CHO-8001	18674	SuperSW2000	4.6	30	4	30,000	0.1–0.35	0.4	120	
CHO-7439	18675	SuperSW3000	4.6	30	4	30,000	0.1–0.35	0.4	120	
CHO-1251	08540	G2000SW _{XL}	7.8	30	5	20,000	0.5–1.0	1.2	70	
CHO-1252	08541	G3000SW _{XL}	7.8	30	5	20,000	0.5–1.0	1.2	70	
CHO-1253	08542	G4000SW _{XL}	7.8	30	8	16,000	0.5–1.0	1.2	35	
CHO-8002	16215	QC-PAK GFC 200	7.8	15	5	10,000	0.5–1.0	1.2	40	
CHO-8003	16049	QC-PAK GFC 300	7.8	15	5	10,000	0.5–1.0	1.2	40	
CHO-0708	05788	G2000SW	7.5	30	10	10,000	0.5–1.0	1.2	20	
CHO-0712	05789	G3000SW	7.5	30	10	10,000	0.5–1.0	1.2	25	
CHO-0716	05790	G4000SW	7.5	30	13	8,000	0.5–1.0	1.2	15	
CHO-8004	05102	G2000SW	7.5	60	10	20,000	0.5–1.0	1.2	40	
CHO-0713	05103	G3000SW	7.5	60	10	20,000	0.5–1.0	1.2	50	
CHO-8005	05104	G4000SW	7.5	60	13	16,000	0.5–1.0	1.2	30	
PEEK Columns										
CHO-8126	20027	BioAssist G2SW _{XL}	7.8	30	5	20,000	0.5–1.0	1.2	70	
CHO-8006	20026	BioAssist G3SW _{XL}	7.8	30	5	20,000	0.5–1.0	1.2	70	

PW-Type (polymer-based)

Part No.	Mfr. No.	Description	ID (mm)	Length (cm)	Particle Size (µm)	Min. Number Theoretical Plates	Flow Rate (mL/min) Range	Max.	Maximum Pressure Drop (kg/cm²)	Price
Stainless Steel Columns										
CHO-8007	08031	G-Oligo-PW	7.8	30	6	14,000	0.5–0.8	1.0	40	
CHO-8008	08032	G-DNA-PW	7.8	30	10	10,000	0.2–0.5	0.6	20	
CHO-0748	08020	G2500PW _{XL}	7.8	30	6	14,000	0.5–0.8	1.0	40	
CHO-0752	08021	G3000PW _{XL}	7.8	30	6	14,000	0.5–0.8	1.0	40	
CHO-0756	08022	G4000PW _{XL}	7.8	30	10	10,000	0.3–0.8	1.0	20	
CHO-0760	08023	G5000PW _{XL}	7.8	30	10	10,000	0.3–0.8	1.0	20	
CHO-0764	08024	G6000PW _{XL}	7.8	30	13	7,000	0.3–0.8	1.0	20	
CHO-0767	08025	GMPW _{XL}	7.8	30	13	7,000	0.3–0.8	1.0	20	
CHO-0739	05760	G1000PW	7.5	30	10	5,000	0.5–1.0	1.2	20	
CHO-0742	05761	G2000PW	7.5	30	10	5,000	0.5–1.0	1.2	20	
CHO-0745	08028	G2500PW	7.5	30	10	5,000	0.5–1.0	1.2	20	
CHO-0749	05762	G3000PW	7.5	30	10	5,000	0.5–1.0	1.2	20	
CHO-0753	05763	G4000PW	7.5	30	17	3,000	0.5–1.0	1.2	10	
CHO-0757	05764	G5000PW	7.5	30	17	3,000	0.5–1.0	1.2	10	
CHO-0761	05765	G6000PW	7.5	30	17	3,000	0.5–1.0	1.2	10	
CHO-8009	08026	GMPW	7.5	30	17	3,000	0.5–1.0	1.2	10	
CHO-8010	05105	G2000PW	7.5	60	10	10,000	0.5–1.0	1.2	40	
CHO-8011	08029	G2500PW	7.5	60	10	10,000	0.5–1.0	1.2	40	
CHO-0750	05106	G3000PW	7.5	60	10	10,000	0.5–1.0	1.2	40	
CHO-8012	05107	G4000PW	7.5	60	17	6,000	0.5–1.0	1.2	20	
CHO-8013	05108	G5000PW	7.5	60	17	6,000	0.5–1.0	1.2	20	
CHO-8014	05109	G6000PW	7.5	60	17	6,000	0.5–1.0	1.2	20	
CHO-8015	08027	GMPW	7.5	60	17	6,000	0.5–1.0	1.2	20	