

Separations | HPLC Column ProteCol® PFP

Turn Imagination into Results

High quality phases and a variety of hardware options provide a perfect match for all your separation needs.

Features and Benefits

PFP is a truly unique phase with properties significantly different from ODS phases. This unique character results from bonded pentafluorophenyl groups imparting pi-pi electron interaction, producing an enhanced retention for many compounds, particularly those that contain polarizable electrons.

Recommended Applications

Epimers and other mixtures containing polarizable electrons.

Product Specifications

2.1, 3, and 4.6 mm ID columns available in 50, 100, 150, 250 mm lengths.

PEEK coated column hardware available to reduce non-specific interactions when analyzing compounds with metal chelating activity.

Phase	Pore Size (Å)	Particle Size (µm)	Surface Area	% Carbon Load	pH	USP Code
PFP	120	3, 5	350	10.0	1-10	L43

For more information about this product visit www.sge.com or contact techsupport@sge.com.

