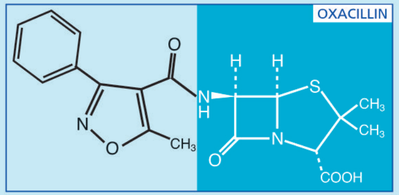
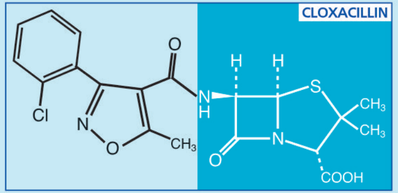
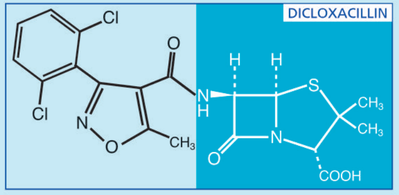
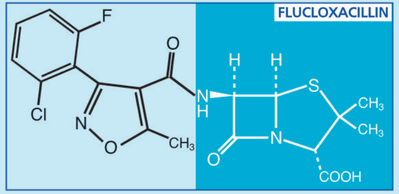
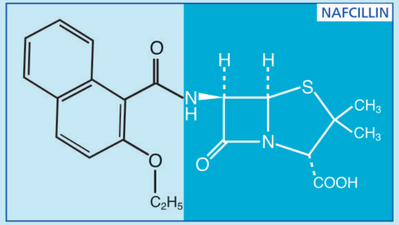
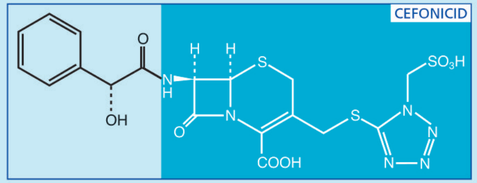
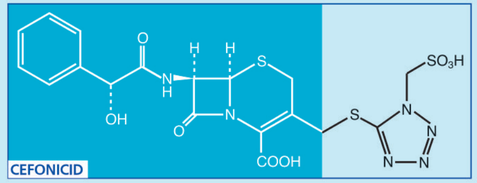
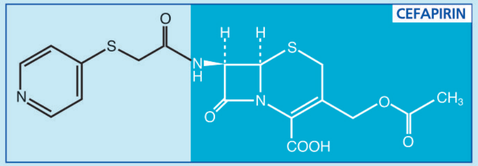
FPC side chains

Product name	Beta-lactam nuclei
5-Methyl-3-phenyl-4-isoxazole carbonyl chloride • Catalogue no. 2094 •	
3-(2-Chlorophenyl)-5-methyl-4-isoxazole carbonyl chloride • Catalogue no. 2044 •	
3-(2,6-Dichlorophenyl)-5-methyl-4-isoxazole carbonyl chloride • Catalogue no. 2054 •	
3-(2-Chloro-6-fluorophenyl)-5-methyl-4-isoxazole carbonyl chloride • Catalogue no. 2041 •	
2-Ethoxy-1-naphthoyl chloride • Catalogue no. 2066 •	

FPC side chains

Product name	Beta-lactam nuclei
(R)-(-)-0-Formylmandeloyl chloride • Catalogue no. 2150 •	
1-Sulphomethyl-5-mercaptotetrazole di-sodium salt • Catalogue no. 2274 •	
4-Pyridylmercaptoacetyl chloride hydrochloride • Catalogue no. 2103 •	

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† Development Product.

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SIDE CHAINS
FOR ANTIBIOTICS

FINE & PERFORMANCE CHEMICALS LIMITED

FPC side chains

FINE & PERFORMANCE CHEMICALS LIMITED

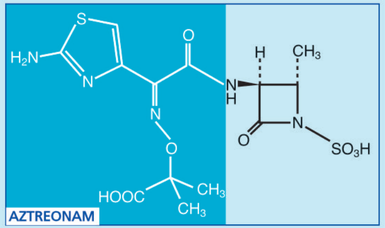
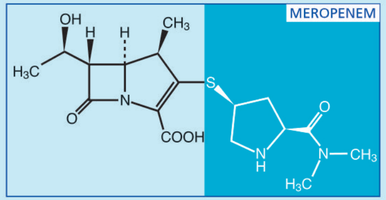
Fine and Performance Chemicals (FPC) works in partnership with many of the world's leading pharmaceutical companies to provide intermediates for semi-synthetic penicillins and cephalosporins.

The pace of research continues to accelerate in the $30bn antibacterial sector with some 300 products in various stages of development or about to be launched commercially. Research in all classes of antibacterials is still focused on expanding the spectrum of activity of products, overcoming the problems of resistance and improving bioavailibility - with notable success in both penicillins and cephalosporins.

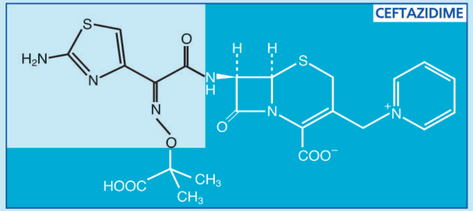
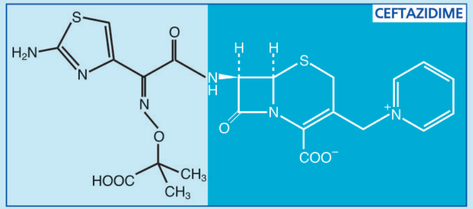
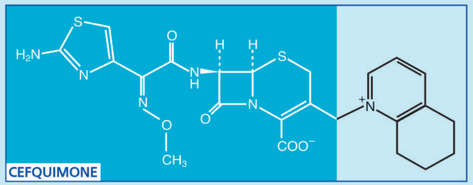
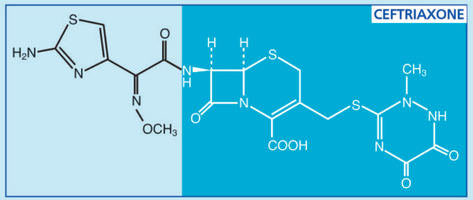
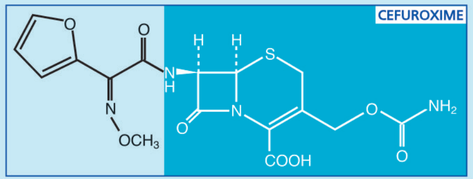
FPC offers a series of building blocks for the production of beta-lactam antibiotics. These compounds have been fully developed and can be produced in commercial quantities*. Samples are available on request.

Our production resources are versatile and we would welcome the opportunity to discuss varients of these compounds or similar structures.

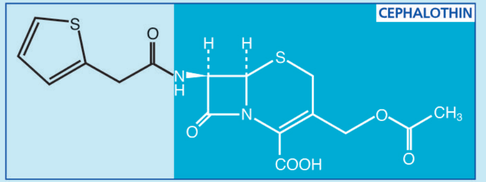
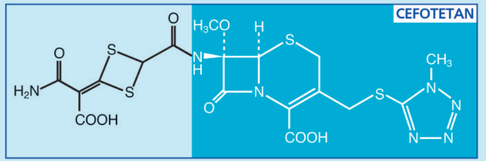
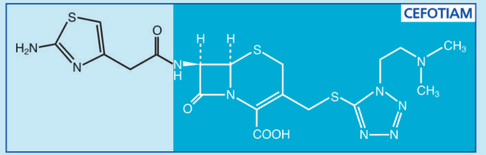
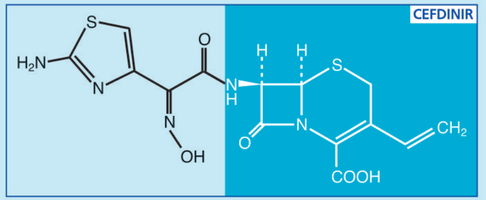
FPC side chains

Product name	Beta-lactam nuclei
4-α-methyl-3-aminobactamic acid † • Catalogue no. 2265 •	
Acetoxyazetidinone † • Catalogue no. 2266 •	

FPC side chains

Product name	Beta-lactam nuclei
Ethyl[2-(tritylamino)thiazol-4-yl]hydroxyiminoacetate HCl • Catalogue no. 2267 •	
2-Mercaptobenzothiazolyl (2-aminothiazol-4-yl)-2-(1-carboxy-1-methylethoxy) iminoacetate • Catalogue no. 2268 •	
5,6,7,8-Tetrahydroquinoline • Catalogue no. 2226 •	
2-Mercaptobenzothiazolyl (2-aminothiazol-4-yl)-methoxyiminoacetate • Catalogue no. 2269 •	
2-(Furyl)-2-methoxyiminoacetic acid ammonium salt • Catalogue no. 2270 •	

FPC side chains

Product name	Beta-lactam nuclei
2-Thienyl acetyl chloride • Catalogue no. 2109 •	
4-Carboxy-3-hydroxy-5-mercaptoisothiazole trisodium salt † (precursor) • Catalogue no. 2271 •	
Ethyl(2-aminothiazol-4-yl) acetate • Catalogue no. 2272 •	
(2-aminothiazol-4-yl)-2-hydroxyiminoacetic acid • Catalogue no. 2273 •	
(2-Mercapto-4-methylthiazole-5-yl) acetic acid • Catalogue no. 2087 •