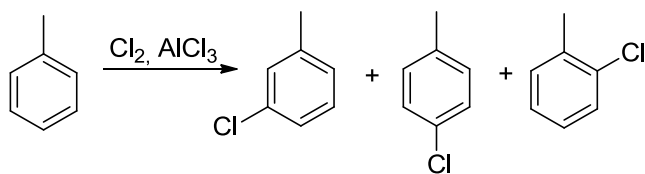


Answer to Question #52069, Chemistry, Organic Chemistry

If you bubble chlorine through methylbenzene in the dark in the presence of aluminium trichloride catalyst, the ring is chlorinated giving a completely different product. In fact a mixture of three compounds.

What are these 3 products?

Answer:



Products are ortho-, meta- and para-chloro toluene