

ABSTRACT

Process for preparing nitrile compounds

The present invention relates to a process for preparing hydrocarbon compounds containing at least one nitrile function.

It relates more particularly to a process for preparing nitrile compounds by hydrocyanation of compounds containing at least one ethylenic unsaturation. According to the invention this process comprises a step of hydrodenitrogenation treatment of the unexploitable by-products containing at least one nitrile function, such as methylglutaronitrile, to convert them to ammonia and exploitable hydrocarbon compounds.