

Title (en)
METHOD FOR PRODUCING 5-HALO-2,4,6-TRIFLUOROISOPHTHALIC ACID

Title (de)
VERFAHREN ZUR HERSTELLUNG VON 5-HALO-2,4,6-TRIFLUORISOPHTHALSÄURE

Title (fr)
PROCEDE DE PRODUCTION D'ACIDE 5-HALO-2,4,6-TRIFLUOROISOPHTALIQUE

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Application
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Abstract (en)
[origin: WO2006097510A1] The invention relates to a method for producing 5-halo-2,4,6-trifluoroisophthalic acid of formula (I), wherein X represents F, Cl, Br, or I, by hydrolysis of 5-halo-2,4,6-trifluoroisophthalodinitrile of formula (II). Said invention is characterised in that in a first step, isophthalodinitrile (II) or a solution containing isophthalodinitrile (II) is reacted with a concentrated sulphuric acid at room temperature in order to form a 5-halo-2,4,6-trifluoroisophthalodiamide of general formula (III), and is, subsequently, heated and in a second step, isophthalic acid (I) is produced after additional heating and addition of water.

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