

The invention relates to novel aryl ketones of formula (I), in which Z represents groupings (II) and (III) and A^1 , A^2 , A^3 , R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , R^7 , X, Y, and m have the meaning indicated in the description, the use thereof as plant treating agents, particularly as herbicides, and methods and intermediate products for the production thereof.