

Title (en)

ALDOL CONDENSATIONS BY CATALYTIC ANTIBODIES

Title (de)

ALDOLKONDENSATION MITTELS KATALYTISCHER ANTIKÖRPER

Title (fr)

CONDENSATIONS ALDOL EFFECTUEES A L'AIDE D'ANTICORPS CATALYTIQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9931263A1] Catalytic antibodies, including 38C2 and 33F12, are capable of efficiently catalyzing a wide variety of ketone-ketone, ketone-aldehyde, aldehyde-ketone, and aldehyde-aldehyde intermolecular aldol reactions, and in some cases to catalyze their subsequent dehydration to yield aldol condensation products. A number of intramolecular aldol reactions have also been defined. Catalysis of all intramolecular aldol reactions examined yields the corresponding condensation products.

IPC 1-7

C12N 9/00; **C12P 7/26**

IPC 8 full level

C12N 9/00 (2006.01); **C12P 7/26** (2006.01)

CPC (source: EP)

C12N 9/0002 (2013.01); **C12P 7/26** (2013.01)

Citation (search report)

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- See references of WO 9931263A1

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