

Title (en)
PREPARATION OF GEM-DIHALOALKANES

Title (de)
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Title (fr)
PREPARATION DE GEM-DIHALOALCANES

Publication
EP 1003698 A1 20000531 (EN)

Application
EP 98940835 A 19980812

Priority
• US 9816562 W 19980812
• US 5532897 P 19970812

Abstract (en)
[origin: WO9907658A1] This invention relates to a method of preparing and purifying gem-dihaloalkanes in high yield and with minimal decomposition. The preparation consists essentially of halogenating a ketone with a halogenating agent and then purifying the resulting gem-dihaloalkane by vacuum distillation from the reaction mixture. In one preferred embodiment, 1,1-dichloro-1-cyclopropylethane is prepared and purified in good yield. Certain gem-dihaloalkanes are used as intermediates for the synthesis of novel HIV reverse transcription inhibitors.

IPC 1-7
C07C 17/00; **C07C 17/38**; **C07C 19/08**

IPC 8 full level
C07C 17/18 (2006.01); **C07C 17/383** (2006.01)

CPC (source: EP)
C07C 17/18 (2013.01); **C07C 17/383** (2013.01)

Citation (search report)
See references of WO 9907658A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9907658 A1 19990218; CA 2299636 A1 19990218; EP 1003698 A1 20000531

DOCDB simple family (application)
US 9816562 W 19980812; CA 2299636 A 19980812; EP 98940835 A 19980812