Etonogestrel (cas 54048-10-1) MSDS

MSDS: 18,19-Dinorpregn-4-en-20-yn-3-one, 13-ethyl-17-hydroxy-11-methylene-, (17-alpha)-
CAS: 54048-10-1
SYNONYMS: * 17-Ethinyl-17-beta-hydroxy-18-methyl-11-methylene-4-estren-3-one
* (17-alpha)-13-Ethyl-17-hydroxy-11-methylene-18,19-dinorpregn-4-en-20-yn-3-one
* 13-Ethyl-11-methylene-18,19-dinor-17-alpha-pregn-4-en-20-yn-3-one
* 3-Keto-desogestrel
* ORG 3236

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers
[ 18,19-Dinorpregn-4-en-20-yn-3-one, 13-ethyl-17-hydroxy-11-methylene-, (17-alpha)- 54048-10-1 ]

*** CHEMICAL IDENTIFICATION ***
RTECS NUMBER: JF8290000
CHEMICAL NAME: 18,19-Dinorpregn-4-en-20-yn-3-one, 13-ethyl-17-hydroxy-11-methylene-, (17-alpha)-
CAS REGISTRY NUMBER: 54048-10-1
LAST UPDATED: 198910
DATA ITEMS CITED: 2
MOLECULAR FORMULA: C22-H28-O2
MOLECULAR WEIGHT: 324.50
COMPOUND DESCRIPTOR: Reproductive Effector
Human Hormone
SYNONYMS/TRADE NAMES:
* 17-Ethinyl-17-beta-hydroxy-18-methyl-11-methylene-4-estren-3-one
* (17-alpha)-13-Ethyl-17-hydroxy-11-methylene-18,19-dinorpregn-4-en-20-yn-3-one
* 13-Ethyl-11-methylene-18,19-dinor-17-alpha-pregn-4-en-20-yn-3-one
* 3-Keto-desogestrel
* ORG 3236

*** HEALTH HAZARD DATA ***
** REPRODUCTIVE DATA **
TYPE OF TEST: TDLo - Lowest published toxic dose
ROUTE OF EXPOSURE: Oral
SPECIES OBSERVED: Human - woman
DOSE: 10500 ng/kg
SEX/DURATION: female 21 day(s) pre-mating
TOXIC EFFECTS: Reproductive - Fertility - other measures of fertility

TYPE OF TEST: TDLo - Lowest published toxic dose
ROUTE OF EXPOSURE: Subcutaneous
SPECIES OBSERVED: Rodent - rat
DOSE: 50 ug/kg
SEX/DURATION: female 1 day(s) pre-mating
TOXIC EFFECTS: Reproductive - Fertility - other measures of fertility

*** END OF RECORD ***