Benzenepropanoic acid, a,4-dihydroxy- (cas 306-23-0) MSDS

MSDS : Lactic acid, 3-(p-hydroxyphenyl) -
CAS : 306-23-0
SYNONYMS : * Benzenepropanoic acid, alpha,4-dihyroxy-
* HPLA
* beta-(p-Hydroxyphenyl)lactic acid
* beta-(4-Hydroxyphenyl)lactic acid
* p-Hydroxyphenyllactic acid
* 3-(4-Hydroxyphenyl)lactic acid

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers
[Lactic acid, 3-(p-hydroxyphenyl)- 306-23-0]

*** CHEMICAL IDENTIFICATION ***
RTECS NUMBER : OD5500000
CHEMICAL NAME : Lactic acid, 3-(p-hydroxyphenyl) -
CAS REGISTRY NUMBER : 306-23-0
LAST UPDATED : 199803
DATA ITEMS CITED : 4
MOLECULAR FORMULA : C9-H10-O4
MOLECULAR WEIGHT : 182.19
WISSESSER LINE NOTATION : QVY1&OR DQ
COMPOUND DESCRIPTOR : Reproductive Effector
SYNONYMS/TRADE NAMES :
* Benzenepropanoic acid, alpha,4-dihyroxy-
* HPLA
* beta-(p-Hydroxyphenyl)lactic acid
* beta-(4-Hydroxyphenyl)lactic acid
* p-Hydroxyphenyllactic acid
* 3-(4-Hydroxyphenyl)lactic acid

*** HEALTH HAZARD DATA ***
** TUMORIGENIC DATA **
TYPE OF TEST : TDLo - Lowest published toxic dose
ROUTE OF EXPOSURE : Subcutaneous
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 800 mg/kg female 15-21 day(s) after conception
TOXIC EFFECTS :
Tumorigenic - Carcinogenic by RTECS criteria
Reproductive - Tumorigenic effects - transplacental tumorigenesis
Lungs, Thorax, or Respiration - tumors
REFERENCE :
BEXBAN Bulletin of Experimental Biology and Medicine (English Translation).
Translation of BEBMAE. (Plenum Pub. Corp., 233 Spring St., New York, NY
10013) V.41- 1956- Volume(issue)/page/year: 87,46,1979

TYPE OF TEST : TDLo - Lowest published toxic dose
ROUTE OF EXPOSURE : Subcutaneous
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 1600 mg/kg/8W-I
TOXIC EFFECTS :
Tumorigenic - Carcinogenic by RTECS criteria
Reproductive - Tumorigenic effects - transplacental tumorigenesis
Blood - tumors
REFERENCE :
BEXBAN Bulletin of Experimental Biology and Medicine (English Translation).
Translation of BEBMAE. (Plenum Pub. Corp., 233 Spring St., New York, NY
10013) V.41- 1956- Volume(issue)/page/year: 87,46,1979

TYPE OF TEST : TDLo - Lowest published toxic dose
ROUTE OF EXPOSURE : Subcutaneous
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 1600 mg/kg/8W-I
TOXIC EFFECTS :
Tumorigenic - Carcinogenic by RTECS criteria
Kidney, Ureter, Bladder - tumors
TYPE OF TEST : TD - Toxic dose (other than lowest)
ROUTE OF EXPOSURE : Subcutaneous
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 2800 mg/kg/10W-I
TOXIC EFFECTS :
- Tumorigenic - Carcinogenic by RTECS criteria
- Kidney, Ureter, Bladder - tumors
- Blood - leukemia

REFERENCE :
GETRE8 Gematologiya i Transfuziologiya. Hematology and Transfusion Science.
(V/O Mezhdunarodnaya Kniga, 113095 Moscow, USSR) V.28- 1983-
Volume(issue)/page/year: 28(2),50,1983

*** END OF RECORD ***