

Brevetoxin B (cas 79580-28-2) MSDS

MSDS : Toxin T-34
CAS : 79580-28-2
SYNONYMS : * Brevetoxin 2
 * Brevetoxin B
 * Brevetoxin PbtX 2
 * Brevetoxin T 34
 * BTX-B
 * GB 2
 * GB 2 toxin
 * T 4-7
 * T-34 toxin
 * T 4-7 toxin

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers [Toxin T-34 79580-28-2]

*** CHEMICAL IDENTIFICATION ***

RTECS NUMBER : XW5886000
CHEMICAL NAME : Toxin T-34
CAS REGISTRY NUMBER : 79580-28-2
LAST UPDATED : 198909
DATA ITEMS CITED : 3
MOLECULAR FORMULA : C50-H70-O14
MOLECULAR WEIGHT : 895.20
COMPOUND DESCRIPTOR : Natural Product
SYNONYMS/TRADE NAMES :
 * Brevetoxin 2
 * Brevetoxin B
 * Brevetoxin PbtX 2
 * Brevetoxin T 34
 * BTX-B
 * GB 2
 * GB 2 toxin
 * T 4-7
 * T-34 toxin
 * T 4-7 toxin

*** HEALTH HAZARD DATA ***

** ACUTE TOXICITY DATA **

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Oral
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 6600 ug/kg
TOXIC EFFECTS :
 Peripheral Nerve and Sensation - fasciculations
 Behavioral - tremor
 Lungs, Thorax, or Respiration - dyspnea
REFERENCE :
 TOXIA6 Toxicon. (Pergamon Press Ltd., Headington Hill Hall, Oxford OX3 OBW,
 UK) V.1- 1962- Volume(issue)/page/year: 20,457,1982

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Intraperitoneal
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 200 ug/kg
TOXIC EFFECTS :
 Peripheral Nerve and Sensation - fasciculations
 Behavioral - tremor
 Lungs, Thorax, or Respiration - dyspnea
REFERENCE :
 TOXIA6 Toxicon. (Pergamon Press Ltd., Headington Hill Hall, Oxford OX3 OBW,
 UK) V.1- 1962- Volume(issue)/page/year: 20,457,1982

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE : Intravenous
SPECIES OBSERVED : Rodent - mouse
DOSE/DURATION : 200 ug/kg
TOXIC EFFECTS :

Peripheral Nerve and Sensation - fasciculations

Behavioral - tremor

Lungs, Thorax, or Respiration - dyspnea

REFERENCE :

TOXIA6 Toxicon. (Pergamon Press Ltd., Headington Hill Hall, Oxford OX3 OBW,
UK) V.1- 1962- Volume(issue)/page/year: 20,457,1982

*** END OF RECORD ***