

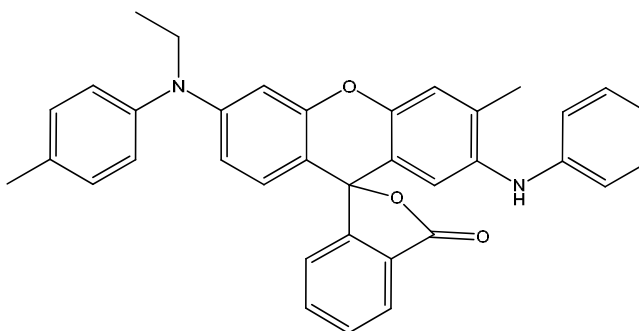
Acute Oral Toxicity-Acute toxic class method(OECD TG423) -Data Sheet-

Japan Bioassay Research Center
In fiscal 2009

The data sheet was reviewed and created by Hazard-Data Evaluation Committee of National Institute of Technology and Evaluation in fiscal year 2011 based on the study report obtained by Ministry of Economy, Trade and Industry.

Test substance

MITI No. : 5-3629
CAS No. : 59129-79-2
Chemical name : 2'-Anilino-6'-[N-ethyl-N-(4-tolyl)amino]-3'-methylspiro
[isobenzofuran-1(3H), 9'-[9H]xanthen]-3-one
Synonym : ETAC
Molecular weight : 539
Molecular formula : $C_{36}H_{30}N_2O_3$
Structural formula :



Appearance : Slightly colored powder
Solubility : Insoluble in water
Purity : 99.0%

Experimental Method

Test animal : CrI:CD (SD) female rats, 8 weeks old (at administration)
Number of animals : 3 rats/group
Administration : Oral gavage (Starved from 4 p.m. of the day before dosing to 3 hours after dosing)
Vehicle : Olive oil (suspended)
Dosing volume : 10 mL/kg
Dose level : 2000 mg/kg (twice)
Observation period : 14 days

Result

| | | |
|-----------------------|----------------------------|------|
| Dose(mg/kg) | 2000 | 2000 |
| Mortality | 0/3 | 0/3 |
| Clinical signs | NE | NE |
| Body weight | NE | NE |
| Necropsy | NE | NE |
| Histopathology | - | - |
| Cause of death | - | |
| LD50 Value | > 2000 mg/kg | |
| Classification of GHS | Category 5 or Unclassified | |

NE: no effect

Note