

S352 R332 C331	
Cas No.	108-90-7
Study type	Dose selection study for carcinogenicity (13 week)
Species	Rat (F344/N)
Route	Gavage
Solvent	Corn oil
Dose level	5 doses (60, 125, 250, 500, 750 mg/kg)
Death	500 (♂: 4/10, ♀: 3/10), 750 (♂: 9/10, ♀: 8/10)
NOEL	<60 mg/kg/day

Clinical observation	-
FOB	-
Body weight	↓: >250♂, >500♀
Food consumption	-
Water consumption	-
Urinalysis	Volume↑: 750♂ Coproporphyrin↑: >500♂♀
Hematology	-
Blood chemistry	Cho↑: >60♂♀ TG↓: >60♀, >500♂ ALP↑: >500♀ γ-GTP↑: >500♀
Absolute organ weight	Spleen↓: >60♂, 750♀ Liver↑: >125♀
Relative organ weight	Spleen↓: >60♂, 750♀ Liver↑: >125♀, >250♂ Right Kidney↑: >500♂
Histopathology	Liver/centrilobular-Hepatic necrosis: >250♂♀ Liver-Hepatic degeneration: >500♂·750♀ Bone marrow-Myeloid depletion: >500♂♀ Spleen-Lymphoid depletion: 750♂♀ Thymus-Lymphoid depletion: >500♀, 750♂ Kidney/proximal tubular -Nephropathy: >250♂, 750♀