

S420 R400 C397	
Cas No.	110-00-9
Study type	Dose selection study for carcinogenicity (13 week)
Species	Rat (F344/N)
Route	Gavage
Solvent	Corn oil
Dose level	5 doses (4, 8, 15, 30, 60 mg/kg/day)
Death	60 (9/10♂, 4/10)
NOEL	<4 mg/kg/day

Clinical observation	-
FOB	-
Body weight	↓: >15♂, >30♀
Food consumption	-
Water consumption	-
Urinalysis	-
Hematology	-
Blood chemistry	-
Absolute organ weight	Right kidney↑: >15♀ Liver↑: >8♀, >30♂ Thymus↓: >30♂, 60♀
Relative organ weight	Right kidney↑: >15♂♀ Liver↑: >15♂♀ Thymus↓: 30♂
Histopathology	Liver/bile duct - Cholangiofibrosis : >4♂♀ Liver/bile duct - Hyperplasia: >4♂♀ Liver/kupffer cell- Pigmentation: >4♂♀ Liver-Hepatocyte Cytomegaly: >15♂♀ Liver-Necrosis: >15♂♀ Liver-Hepatocyte Degeneration: >8♂♀ Liver-Hepatocyte Hyperplasia nodular: >30♂♀ Kidneys-Renal tubules dilatation: >30♂, 60♀ Kidneys-Renal tubules Necrosis: 60♂♀ Thymus-Atrophy: 60♂♀ Testes-Atrophy: 60♂ Ovaries-Atrophy: 60♀