

## 112 Mono 2 Parathion: Mechanistic Evidence Summary

### *Toxicokinetics*

- **Metabolism:** Paraoxon (P450 Metabolite) (Foxenberg et al. (2007))
- **Metabolism:** PON1 degradation of paraoxon to p-nitrophenol; polymorphisms (Costa et al. (2013))

### *Key characteristics*

- Electrophilicity:
- Genotoxicity:
- Altered Repair Genomic Instability:
- Chronic Inflammation Oxidative Stress:
- Receptor Mediated:
- Proliferation or Death:
- Immunosuppression:
- Epigenetic:
- Immortalization:
- Other:

### *Toxicity confirming target tissue/site*

### *Susceptibility*

### *Additional relevant data*