

Summary of Analysis

Dose-response data quality good.

Best model found:log_logistic

Model fit might be unreliable.

p-val for chi-squared statistic was < 0.1 for all converged models.

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	37.931	0.0	299.028	10.503	9.023
gamma	nan	nan	nan	nan	nan
weibull	18.72	0.009	286.657	6.195	5.481
log_logistic	14.935	0.037	281.459	9.049	5.882
probit	43.918	0.0	302.061	10.048	8.739
log_probit	nan	nan	nan	nan	nan
multistage_2	57.185	0.0	328.788	16.867	9.523
quantal_linear	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

