Summary of Analysis

Data resolution poor. Caution advised.
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	31467.545	0.0	109.502	0.003	0.002
gamma	nan	nan	nan	nan	nan
weibull	161.917	0.0	33.683	0.0	0.0
log_logistic	19.696	0.0	29.143	0.0	nan
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	14477.189	0.0	72.706	0.001	0.001

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	4.066983	-3.904968	-1.659152	-0.28778	177.293317
gamma	nan	nan	nan	nan	nan
weibull	0.018708	-0.537042	-0.382168	-0.236435	12.705382
log_logistic	0.418918	-1.031218	-0.806745	-0.565665	4.181643
probit	nan	nan	nan	nan	nan
log_probit	nan	nan	nan	nan	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	0.018708	-3.407217	-1.425138	-0.290249	120.264144

Dose-response with best fit model (log_logistic)