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	70.974	0.0	215.658	4.076	3.234
gamma	53.559	0.0	191.96	1.189	nan
weibull	31.466	0.0	173.345	0.11	0.078
log_logistic	26.864	0.0	163.507	0.525	0.21
probit	71.587	0.0	217.705	4.525	3.736
log_probit	267108.255	0.0	579.287	0.014	nan
multistage_2	98.822	0.0	229.048	3.31	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	3.381272	3.899216	-3.685572	-4.589315	-0.284902	3.100147
gamma	0.707107	2.174729	-4.472875	-4.31477	0.062584	3.11471
weibull	-0.457025	3.465284	-2.176805	-2.878851	0.249891	2.481886
log_logistic	-0.619675	2.543115	-1.929852	-2.283646	0.934985	3.193571
probit	3.453397	3.954926	-3.706279	-4.750577	-0.673903	2.694537
log_probit	-0.89222	25.411409	28.610524	18.490729	187.475849	479.74374
multistage_2	0.707107	1.639618	-6.92649	-6.620702	-1.934807	0.283197
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)