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	382.538	0.0	46.173	1.62	1.124
gamma	53.312	0.0	44.672	1.466	0.917
weibull	32.62	0.0	49.649	1.06	0.867
log_logistic	14.401	0.0	37.994	1.641	1.083
probit	448.783	0.0	54.91	1.417	1.031
log_probit	nan	nan	nan	nan	nan
multistage_2	26.309	0.0	67.094	2.041	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.395091	1.44187	-1.485727	19.444672
gamma	-0.645108	1.275251	-1.738511	6.946047
weibull	-0.611692	1.922333	-2.18141	4.877682
log_logistic	-0.685737	0.992368	-0.946311	3.471401
probit	0.117501	1.782875	-2.607847	20.947299
log_probit	nan	nan	nan	nan
multistage_2	1.296362	2.080153	-4.488006	0.398764
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)