Summary of Analysis

Data resolution poor. Caution advised.
Best model found:log_logistic

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	19.263	0.0	51.002	4.251	3.233
gamma	nan	nan	nan	nan	nan
weibull	20.587	0.0	66.934	2.386	1.889
log_logistic	2.219	0.136	46.438	5.681	4.615
probit	22.269	0.0	54.271	3.612	2.722
log_probit	nan	nan	nan	nan	nan
multistage_2	32.641	0.0	83.231	1.901	1.84
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-4.051199	0.645083	1.317315	-0.836277
gamma	nan	nan	nan	nan
weibull	-2.419827	1.090525	2.869497	-2.303991
log_logistic	-1.071423	1.035102	-1.2e-05	5e-06
probit	-4.133112	0.714232	1.877326	-1.07309
log_probit	nan	nan	nan	nan
multistage_2	0.503953	2.078445	5.279527	0.440552
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)