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	28.805	0.0	130.446	17.451	14.124
gamma	nan	nan	nan	nan	nan
weibull	21.468	0.0	124.525	12.61	10.894
log_logistic	18.709	0.0	121.053	13.404	9.013
probit	26.829	0.0	128.141	16.505	13.354
log_probit	nan	nan	nan	nan	nan
multistage_2	35.33	0.0	144.704	19.298	12.566
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.094995	1.013283	1.215839	0.942217	-4.028119	3.029403
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.275403	0.587951	0.994001	1.1716	-3.400547	2.360288
log_logistic	-1.303748	0.553584	0.812999	0.967731	-2.931427	2.551785
probit	-0.477255	0.852928	1.095176	0.875218	-4.00092	2.810787
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.888284	1.951392	1.676718	-4.801432	0.641279
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)