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	16499119405.115	0.0	133.364	1.606	nan
gamma	nan	nan	nan	nan	nan
weibull	112.34	0.0	107.844	0.866	0.361
log_logistic	82.901	0.0	68.232	0.723	0.424
probit	159.183	0.0	160.739	4.189	3.056
log_probit	136.734	0.0	74.733	0.6	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	112.34	0.0	105.844	0.866	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.335618	1.339088	1.370441	1.177693	-3.884834	128448.897945
gamma	nan	nan	nan	nan	nan	nan
weibull	1.296362	1.305522	1.386048	1.590092	-4.744474	9.055127
log_logistic	-0.121254	-0.121154	-0.104075	0.763254	-1.453203	8.953571
probit	2.191546	2.192658	2.202678	1.854551	-8.399615	8.409999
log_probit	-0.138251	-0.138251	-0.131757	1.216986	-2.131313	11.430456
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	1.296362	1.305522	1.386048	1.590092	-4.744474	9.055127

Dose-response with best fit model (log_logistic)