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	98.305	0.0	197.991	3.462	2.662
gamma	84.614	0.0	174.785	1.189	nan
weibull	114.368	0.0	174.174	1.251	0.895
log_logistic	44.545	0.0	122.472	0.376	0.141
probit	nan	nan	nan	nan	nan
log_probit	43.392	0.0	126.687	0.3	nan
multistage_2	145.988	0.0	217.247	3.104	nan
quantal_linear	114.368	0.0	172.174	1.251	0.76

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	4.422737	4.071017	-6.010207	-3.792298	0.518816	3.376109
gamma	1.885618	2.07587	-7.404415	-4.037417	0.200361	2.362733
weibull	1.885618	2.0193	-6.796306	-3.17742	2.338315	6.706831
log_logistic	0.017889	2.784584	-3.835538	-1.267942	2.286032	3.904594
probit	nan	nan	nan	nan	nan	nan
log_probit	0.017889	3.063858	-4.123824	-1.673969	1.721947	3.35126
multistage_2	1.885618	1.574367	-10.048174	-6.030531	-1.602532	0.229547
quantal_linear	1.885618	2.0193	-6.796306	-3.17742	2.338315	6.706831

Dose-response with best fit model (log_logistic)