Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.322	0.12	146.086	2.585	1.982
gamma	nan	nan	nan	nan	nan
weibull	4.417	0.22	145.683	1.185	0.722
log_logistic	4.282	0.233	145.542	1.158	0.333
probit	7.062	0.133	145.793	2.44	1.847
log_probit	822.466	0.0	244.027	0.001	nan
multistage_2	112.256	0.0	231.821	0.316	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.232619	0.950284	1.066968	-2.115867	-0.599493	0.624303
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.567057	0.622511	1.139282	-1.470165	-0.17723	0.466345
log_logistic	-0.576104	0.591313	1.128209	-1.444501	-0.139036	0.471223
probit	0.168333	0.905464	1.043652	-2.106891	-0.528134	0.637664
log_probit	-27.410665	3.642414	4.585851	3.114422	3.535878	3.82392
multistage_2	0.658553	1.61261	2.633815	1.772964	5.627376	8.214288
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)