Summary of Analysis

Dose-response data quality good.
Best model found:logistic

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.044	0.4	157.489	22.926	18.232
gamma	nan	nan	nan	nan	nan
weibull	4.534	0.209	160.565	23.903	16.623
log_logistic	2.75	0.432	157.971	32.476	19.671
probit	4.237	0.375	157.746	21.783	17.036
log_probit	2.692	0.442	157.882	32.086	nan
multistage_2	14120.866	0.0	707.704	0.774	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.235155	-1.042727	-0.733245	1.429567	0.394764	-0.404769
gamma	nan	nan	nan	nan	nan	nan
weibull	0.686702	-0.476321	-0.290473	1.667558	0.422235	-0.890191
log_logistic	0.480825	-0.777718	-0.775372	1.137692	-0.123438	0.058468
probit	0.227973	-1.043131	-0.700924	1.472238	0.444974	-0.489725
log_probit	0.475601	-0.784908	-0.784903	1.109921	-0.036301	0.020309
multistage_2	0.707107	1.23314	4.760669	11.007687	52.18032	106.076511
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (logistic)