Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.716	0.606	146.425	18.994	15.606
gamma	nan	nan	nan	nan	nan
weibull	5.307	0.151	152.153	3.798	2.945
log_logistic	1.157	0.763	147.054	11.711	5.637
probit	2.261	0.688	145.978	17.383	14.312
log_probit	1.048	0.79	146.929	11.409	nan
multistage_2	57.234	0.0	202.073	3.284	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.373026	0.438921	0.707934	-1.329478	-0.205373	0.270966
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.852311	0.584244	1.676953	0.727425	0.556322	-0.76715
log_logistic	-0.140835	-0.043688	0.620721	-0.654824	0.491685	-0.281375
probit	0.260754	0.343718	0.673097	-1.256561	-0.060922	0.197525
log_probit	-0.098241	-0.083759	0.520409	-0.574811	0.563091	-0.335718
multistage_2	1.296362	1.643001	2.703474	2.521991	4.614545	4.229786
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)