Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	1.661	0.436	62.74	3.895	2.932
gamma	nan	nan	nan	nan	nan
weibull	1.163	0.281	63.784	3.638	3.093
log_logistic	1.034	0.309	63.537	3.789	2.432
probit	1.579	0.454	62.444	3.584	2.704
log_probit	nan	nan	nan	nan	nan
multistage_2	7.578	0.006	73.741	2.829	2.568
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.369637	1.04681	-0.601383	0.258566
gamma	nan	nan	nan	nan
weibull	-0.664872	0.818292	-0.207072	0.089523
log_logistic	-0.686427	0.744513	-0.072814	0.055992
probit	-0.70297	0.972815	-0.351683	0.123408
log_probit	nan	nan	nan	nan
multistage_2	1.296362	1.975079	1.298424	0.557356
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (probit)