Summary of Analysis

Dose-response data quality good.
Best model found:log_probit
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	41.747	0.0	228.587	0.855	0.693
gamma	nan	nan	nan	nan	nan
weibull	14.114	0.003	198.086	0.027	0.018
log_logistic	12.189	0.007	196.003	0.052	0.012
probit	nan	nan	nan	nan	nan
log_probit	12.019	0.007	195.813	0.061	nan
multistage_2	94.611	0.0	237.471	0.181	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	3.023651	1.836981	-0.197126	-5.100852	-0.569689	1.68759
gamma	nan	nan	nan	nan	nan	nan
weibull	0.017889	1.26409	0.802684	-3.189117	0.142255	1.296539
log_logistic	0.018266	0.883493	0.840006	-2.951966	0.326929	1.371809
probit	nan	nan	nan	nan	nan	nan
log_probit	0.017889	0.780272	0.842666	-2.971514	0.282837	1.337897
multistage_2	1.407526	0.321656	0.18913	-2.715792	3.956659	8.334261
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)