Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.805	0.308	128.399	18.998	15.434
gamma	nan	nan	nan	nan	nan
weibull	20.046	0.0	151.793	4.054	3.04
log_logistic	2.336	0.506	127.531	26.938	19.127
probit	5.737	0.22	129.569	16.823	13.752
log_probit	2.29	0.514	127.438	27.262	nan
multistage_2	50.223	0.0	184.939	3.305	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.315882	-0.111705	-0.67385	1.503923	0.38941	-0.439414
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.822089	0.89772	1.345447	3.038452	0.785647	-2.627641
log_logistic	-0.680032	0.231117	-0.679176	1.161925	-0.076563	0.058354
probit	-1.403765	-0.14227	-0.592362	1.617778	0.596238	-0.650127
log_probit	-0.684003	0.228328	-0.684003	1.141201	-0.005367	0.004066
multistage_2	0.707107	1.640919	2.277587	4.337323	4.577675	1.440734
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)