

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	0.699	0.951	136.153	7.839	5.473
gamma	nan	nan	nan	nan	nan
weibull	0.785	0.853	138.228	7.161	5.294
log_logistic	0.825	0.844	138.268	7.05	3.692
probit	0.692	0.952	136.145	7.727	5.872
log_probit	0.831	0.842	138.273	7.003	nan
multistage_2	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.393857	-0.157053	0.402964	-0.595975	-0.034717	0.018546
gamma	nan	nan	nan	nan	nan	nan
weibull	0.393307	-0.158673	0.394191	-0.669158	0.045873	-0.006871
log_logistic	0.409833	-0.140071	0.409846	-0.684991	0.006296	-0.003027
probit	0.385991	-0.165857	0.395686	-0.598873	-0.014819	0.011278
log_probit	0.412081	-0.137539	0.412081	-0.687125	0.000229	0.000251
multistage_2	nan	nan	nan	nan	nan	nan
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

