

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.085	0.395	172.194	13.583	10.429
gamma	nan	nan	nan	nan	nan
weibull	4.603	0.203	174.918	14.366	10.109
log_logistic	1.517	0.678	171.443	30.196	17.354
probit	4.226	0.376	172.361	13.032	9.954
log_probit	1.5	0.682	171.423	30.515	nan
multistage_2	4487971.918	0.0	839.854	0.377	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.323661	-0.771041	-0.459184	1.421505	0.755812	-0.763565
gamma	nan	nan	nan	nan	nan	nan
weibull	0.089001	-0.370373	-0.141106	1.646769	0.775856	-1.060197
log_logistic	0.002436	-0.497382	-0.497157	1.010381	-0.032509	0.015984
probit	-0.320612	-0.7623	-0.432872	1.456676	0.772389	-0.797924
log_probit	0.000139	-0.49985	-0.49985	1.000267	-0.001442	0.000788
multistage_2	-1.666667	0.852852	6.464664	21.639817	489.327938	2061.071689
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)

