Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.912	0.418	188.119	14.214	11.651
gamma	nan	nan	nan	nan	nan
weibull	2.066	0.559	188.391	22.807	20.132
log_logistic	1.895	0.595	188.211	23.71	12.337
probit	4.229	0.376	188.455	13.233	10.868
log_probit	1.762	0.623	188.074	23.931	nan
multistage_2	1215.849	0.0	437.392	1.053	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-1.540525	0.27914	0.094413	1.159816	0.127063	-0.300497
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.098074	0.513506	0.002237	0.711434	-0.267407	0.138105
log_logistic	-1.08594	0.522141	-0.005383	0.635922	-0.163428	0.1088
probit	-1.565013	0.273041	0.129662	1.230836	0.176335	-0.377556
log_probit	-1.071098	0.533013	-0.001616	0.566732	-0.081532	0.056294
multistage_2	-1.649916	1.337442	3.740788	7.612157	20.37023	26.915673
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)