Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	8.82	0.184	248.013	13.118	11.023
gamma	nan	nan	nan	nan	nan
weibull	16.95	0.005	260.283	6.358	5.375
log_logistic	4.809	0.44	245.716	18.98	13.693
probit	9.366	0.154	248.624	12.219	10.387
log_probit	4.443	0.488	245.348	19.445	nan
multistage_2	30144.917	0.0	727.444	0.696	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	-0.963683	-0.835866	-0.708806	1.157635	0.637173	1.709494	-1.387556	0.310962
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-1.051498	-0.71534	-0.406463	1.629216	1.543518	2.837854	-0.602183	-1.309444
log_logistic	-0.577484	-0.577276	-0.575651	1.04383	0.134094	1.14872	-0.987197	0.639511
probit	-1.017645	-0.870509	-0.725841	1.172133	0.698803	1.804964	-1.377033	0.172474
log_probit	-0.536746	-0.536746	-0.536745	1.056541	0.049185	1.065937	-1.008881	0.553001
multistage_2	-0.777778	1.255138	2.494264	5.892296	9.382342	21.134782	36.52349	168.027152
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)