Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	13.477	0.036	211.314	23.763	19.813
gamma	nan	nan	nan	nan	nan
weibull	7.648	0.177	208.489	15.458	12.335
log_logistic	6.689	0.245	207.573	15.945	9.195
probit	11.937	0.063	210.008	21.864	18.273
log_probit	5.849	0.321	206.715	16.47	nan
multistage_2	728.5	0.0	459.886	1.82	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.157951	0.217537	0.277224	1.062921	0.70024	0.263546	-3.190121	1.208968
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	-0.44815	-0.344935	-0.209434	0.838704	0.721665	0.743797	-2.166212	0.902414
log_logistic	-0.399396	-0.349753	-0.259432	0.756242	0.619061	0.732986	-1.969472	0.984175
probit	0.005737	0.080061	0.153869	0.990375	0.660778	0.310777	-2.990451	1.204365
log_probit	-0.309134	-0.307332	-0.289263	0.639781	0.474187	0.724425	-1.867243	0.964448
multistage_2	0.888889	1.594729	2.149124	3.626421	4.930848	7.365574	7.778905	23.839486
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_probit)