

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.093	0.394	79.073	23.604	18.095
gamma	nan	nan	nan	nan	nan
weibull	2.007	0.571	78.303	6.438	4.441
log_logistic	83.37	0.0	106.647	0.07	0.018
probit	3.738	0.443	78.737	20.601	16.005
log_probit	nan	nan	nan	nan	nan
multistage_2	8.726	0.033	90.727	20.168	17.046
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	-0.199261	0.956417	0.923323	-0.013347	-1.510252	0.069652
gamma	nan	nan	nan	nan	nan	nan
weibull	-1.045636	0.637438	0.634327	-0.31245	0.085215	-0.012813
log_logistic	-8.109011	1.242262	1.677272	2.044194	2.173292	-2.087108
probit	-0.252307	0.93112	0.899422	-0.053719	-1.409823	0.08886
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.045953	1.763834	1.699682	1.218388	0.039915	0.381494
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (weibull)

