Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	18.198	0.001	127.127	0.443	0.339
gamma	2.835	0.418	114.485	0.167	0.07
weibull	2.799	0.424	114.563	0.151	0.118
log_logistic	0.478	0.924	111.971	0.235	0.13
probit	19.609	0.001	128.675	0.471	0.376
log_probit	nan	nan	nan	nan	nan
multistage_2	8.892	0.031	120.373	0.266	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.581958	1.80432	-0.959483	-2.495603	0.912338	2.11153
gamma	-0.380735	0.963924	-0.085364	-1.097894	0.348692	0.653312
weibull	-0.424224	1.062395	0.027364	-1.072709	0.248592	0.526476
log_logistic	-0.284506	0.41963	0.000409	-0.317846	0.333733	0.091465
probit	1.612642	1.82873	-1.025808	-2.8741	0.22806	2.07343
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	0.728416	1.260806	-0.827936	-2.095176	0.277697	1.27274
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)