

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	5.169	0.27	101.457	33.199	25.949
gamma	nan	nan	nan	nan	nan
weibull	1.209	0.751	99.735	6.849	3.46
log_logistic	1.163	0.762	99.691	6.547	1.504
probit	4.923	0.295	101.248	30.481	23.452
log_probit	nan	nan	nan	nan	nan
multistage_2	9.324	0.025	112.182	32.007	26.948
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.248871	1.152686	0.251418	0.274362	-1.905893	0.0865
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.602695	0.783182	-0.298014	0.288511	-0.236602	0.064487
log_logistic	-0.582459	0.782072	-0.327076	0.260681	-0.185015	0.056786
probit	0.222938	1.137739	0.226035	0.253872	-1.857517	0.11291
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.296362	1.885618	1.296367	1.296859	-0.393534	0.755246
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

