

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	7.273	0.122	148.371	18.126	14.553
gamma	nan	nan	nan	nan	nan
weibull	2.317	0.509	144.649	5.503	3.765
log_logistic	2.144	0.543	144.36	5.46	1.989
probit	6.908	0.141	147.824	16.78	13.474
log_probit	nan	nan	nan	nan	nan
multistage_2	8.475	0.037	152.499	20.956	17.46
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.929604	1.617973	-0.764071	-1.6697	-0.369477	0.531607
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.475151	1.215663	-0.453066	-0.586558	0.195754	0.15937
log_logistic	-0.500529	1.161719	-0.460923	-0.497545	0.257863	0.130338
probit	0.848617	1.566287	-0.820206	-1.643541	-0.277953	0.532358
log_probit	nan	nan	nan	nan	nan	nan
multistage_2	1.257237	1.827931	-0.570869	-1.65928	-0.254459	0.639355
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

