

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.762	0.152	68.136	2.329	1.736
gamma	nan	nan	nan	nan	nan
weibull	2.899	0.089	68.973	2.301	1.939
log_logistic	2.086	0.149	67.659	2.866	1.769
probit	3.972	0.137	68.505	2.15	1.616
log_probit	nan	nan	nan	nan	nan
multistage_2	5.036	0.025	73.59	2.041	1.788
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3
logistic	-0.869394	1.433251	-0.611948	0.759653
gamma	nan	nan	nan	nan
weibull	-0.931124	1.273175	-0.505961	0.393429
log_logistic	-0.985797	1.043012	-0.078616	0.141985
probit	-0.926801	1.479855	-0.765351	0.580923
log_probit	nan	nan	nan	nan
multistage_2	0.707107	2.080153	0.223292	0.398764
quantal_linear	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

