

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	9.775	0.021	94.306	1.893	1.5
gamma	nan	nan	nan	nan	nan
weibull	8.438	0.015	96.679	1.913	1.681
log_logistic	1.863	0.394	90.482	2.395	1.838
probit	11.589	0.009	97.145	1.72	1.365
log_probit	nan	nan	nan	nan	nan
multistage_2	12.484	0.002	105.075	1.599	1.397
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4
logistic	-1.568206	0.677416	1.281215	-1.131711	1.983622
gamma	nan	nan	nan	nan	nan
weibull	-0.935638	0.647693	1.391685	-1.626342	1.600443
log_logistic	-0.663856	0.347724	0.515974	-0.433058	0.920513
probit	-1.507096	0.862886	1.525846	-1.750894	1.782928
log_probit	nan	nan	nan	nan	nan
multistage_2	0.800327	1.897917	2.499116	-1.394269	0.226607
quantal_linear	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)

