Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	14.84	0.005	183.625	6.454	5.247
gamma	nan	nan	nan	nan	nan
weibull	1.969	0.579	172.022	1.436	1.127
log_logistic	1.382	0.71	171.423	2.113	0.944
probit	14.997	0.005	183.588	6.336	5.294
log_probit	1.654	0.647	171.694	2.215	nan
multistage_2	134.178	0.0	220.621	1.058	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	1.913346	1.077056	-0.035694	-2.972598	0.063247	1.084948
gamma	nan	nan	nan	nan	nan	nan
weibull	-0.107747	0.130469	0.787081	-1.111601	0.26649	0.117816
log_logistic	0.14468	-0.386411	0.729516	-0.711288	0.39077	-0.14445
probit	1.863048	1.024158	-0.071857	-3.029647	-0.173594	1.123821
log_probit	0.270703	-0.546101	0.814915	-0.704671	0.315808	-0.149249
multistage_2	1.296362	1.333142	2.662353	1.768036	6.858055	8.571642
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (log_logistic)