Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	4.349	0.63	216.831	50.563	32.389
gamma	nan	nan	nan	nan	nan
weibull	1.538	0.909	215.544	6.16	1.735
log_logistic	1.544	0.908	215.552	6.028	nan
probit	4.276	0.639	216.738	49.094	30.67
log_probit	1.561	0.906	215.575	5.847	nan
multistage_2	10228.334	0.0	808.968	1.193	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	1.383006	0.274411	-0.820303	-0.188189	0.478168	-0.817915	-0.733532	0.465805
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	0.017131	0.157042	-0.72319	0.134947	0.901661	-0.217585	-0.328612	0.058489
log_logistic	0.018298	0.151277	-0.724125	0.138961	0.906974	-0.211997	-0.328153	0.047615
probit	1.366006	0.253323	-0.844109	-0.203017	0.474223	-0.803484	-0.698092	0.483622
log_probit	0.016724	0.139706	-0.720659	0.153028	0.921336	-0.200151	-0.330586	0.02058
multistage_2	1.444444	1.460589	1.488266	3.484997	6.230247	10.06537	22.081427	97.88788
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (weibull)