Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	3.586	0.733	325.823	21.594	15.989
gamma	nan	nan	nan	nan	nan
weibull	2.15	0.828	326.286	7.313	4.393
log_logistic	2.133	0.83	326.265	8.295	nan
probit	3.462	0.749	325.694	20.804	15.32
log_probit	2.171	0.825	326.307	10.28	nan
multistage_2	3849533412.985	0.0	1842.964	0.361	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5	dose6	dose7
logistic	0.891901	-0.726501	0.566591	0.276094	0.100664	-0.57004	-1.07226	0.61667
gamma	nan	nan	nan	nan	nan	nan	nan	nan
weibull	0.289603	-1.094687	0.404485	0.349002	0.417686	-0.030349	-0.585671	0.252307
log_logistic	0.368913	-1.112638	0.371807	0.307465	0.389038	-0.027228	-0.553505	0.259859
probit	0.867484	-0.752872	0.547114	0.263301	0.099773	-0.551538	-1.0396	0.615766
log_probit	0.528929	-1.119385	0.321508	0.231455	0.329656	-0.045799	-0.535032	0.289668
multistage_2	-0.777778	0.994994	3.97616	7.895666	17.339675	60.493193	527.3296	62042.334713
quantal_linear	nan	nan	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)