

Summary of Analysis

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

Model Predictions

Model	Chi-squared	p-val	AIC	BMD10	BMDL10
logistic	2.079	0.721	177.867	22.46	17.15
gamma	nan	nan	nan	nan	nan
weibull	1.217	0.749	179.031	6.449	3.457
log_logistic	1.264	0.738	179.08	6.316	nan
probit	2.052	0.726	177.83	21.453	16.127
log_probit	1.328	0.722	179.155	5.924	nan
multistage_2	2798.718	0.0	536.005	1.051	nan
quantal_linear	nan	nan	nan	nan	nan

Scaled Residuals

Model	dose0	dose1	dose2	dose3	dose4	dose5
logistic	0.812817	0.29318	-1.110617	-0.166552	0.258186	-0.069897
gamma	nan	nan	nan	nan	nan	nan
weibull	0.053601	0.086318	-0.659586	0.493131	0.527096	-0.500716
log_logistic	0.057702	0.068169	-0.645117	0.521347	0.529254	-0.536377
probit	0.788855	0.271132	-1.113249	-0.140776	0.298034	-0.092757
log_probit	0.060588	0.012435	-0.596398	0.58497	0.527871	-0.589935
multistage_2	0.707107	1.339439	3.036847	6.848917	26.072709	45.392811
quantal_linear	nan	nan	nan	nan	nan	nan

Dose-response with best fit model (probit)

