Program Name: **pow_abe**

Language: SAS

Objective: Computation of the exact rejection probability of the interval-inclusion test for average bioequivalence under an arbitrary configuration of the parameters eventually involved

Input:

M	sample size for Sequence Group T/R
N	" " " " " " " R/T
ALPHA	significance level
DEL_0	upper bound of the equivalence range for the difference of the direct formulation effects in the log-linear model
DEL	assumed true difference between the direct formulation effects [<-> arbitrarily fixed nonnegative real number]
SIG	theoretical standard deviation of a single logarithmic within-subject difference

Output:

M	cf. input list
N	" " " "
ALPHA	" " " "
DEL_0	" " " "
DEL	" " " "
SIG	" " " "
POW_ABE	exact rejection probability as computed by means of 96-point Gauss-Legendre quadrature