

Supplementary materials

Table S1. ANOVA results for the established model of piperine.

Source	Response (piperine)	
<i>P value</i> (prob > F)		
Model	0.0016	significant
A-Duration	0.0038	
B-Temperature	0.1189	
C-Water	0.2483	
D-Liquid/solid ratio	< 0.0001	
AB	0.2250	
AC	0.8533	
AD	0.0787	
BC	0.9737	
BD	0.9100	
CD	0.7556	
A ²	0.7052	
B ²	0.3700	
C ²	0.4389	
D ²	0.7319	
Lack of Fit	0.3736	not significant
R ²	0.8284	