$$\left(p' \wedge (q \rightarrow p)\right) \rightarrow p' \equiv 1$$

prove it is true

P	q	p'	q → p	p'∧(q→p)	(p'∧(q→p))→p'
1	1	0	1	0	1
1	0	0	1	0	1
0	1	1	0	0	1
0	0	1	1	1	1

as we can see for all combinations of p and q the statement is always true which means it is a tautology.