```
list_induct  THM

⊢  ∀'a:S, P:(('a List)→𝔹).
   P(nil) & (∀t:'a List. P(t) ⇒ (∀h:'a. P(cons(h; t))))
   ⇒
   (∀l:'a List. P(l))
  by RewriteOfThm Thm: hlist_induct
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```