```
simp_rec_thm  THM

⊢  ∀'a:S, x:'a, f:('a→'a).
   simp_rec(x,f,0) = x
   & (∀m:ℕ. simp_rec(x,f,m+1) = f(simp_rec(x,f,m)))
  by RewriteOfThm Thm: hsimp_rec_thm
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
     THEN
     Try (Complete (Unfold ‘hnum‘ 0))
END
```