```
hsimp_rec_fun_wf  THM

⊢  ∀'a:S. simp_rec_fun ∈ ('a → ('a → 'a) → hnum → hnum → 'a)
  by Unfolds [‘hsimp_rec_fun‘] 0
     THEN
     Try (Complete (Unfold ‘label‘ 0))
END
```