```
sub_left_suc  THM

⊢  ∀m,n:ℕ. nnsub(m;n)+1 = if m≤₂n then 0+1 else nnsub(m+1;n) fi
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. equal
                              (suc(sub(m,n))
                              ,cond(le(m,n),suc(0),sub(suc(m),n)))))
     {hsub_left_suc}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```