```
zero_mod  THM

⊢  ∀n:ℕ. 0<n ⇒ nmod(0;n) = 0
  by RewriteOfThm
     Thm* all(λn:hnum. implies(lt(0,n),equal(mod(0,n),0)))
     {hzero_mod}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```