```
odd_mult  THM

⊢  ∀m,n:ℕ. odd(m·n) ⟺ odd(m) & odd(n)
  by RewriteOfThm
     Thm* all
          (λm:hnum. all
                    (λn:hnum. equal
                              (odd(mult(m,n))
                              ,and(odd(m),odd(n)))))
     {hodd_mult}
     (SimpsetC [‘hol_to_nuprl‘;‘bequal‘])
END
```