```
bnot_simp_1  THM

⊢  ¬₂true₂ = false₂
| by Unab [‘bool‘;‘bnot‘;‘btrue‘;‘bfalse‘;‘ifthenelse‘] THEN Simp
|    THEN
|    StrongAuto
|
⊢  InjCase(inl(·) ; inr(·); inl(·)) = inr(·)
  by Unab [‘ifthenelse‘;‘bor‘;‘bnot‘;‘btrue‘;‘bfalse‘;‘band‘]
     THEN
     Reduce 0
     THEN
     StrongAuto
     THEN
     (Fold ‘btrue‘ 0 ORELSE Fold ‘bfalse‘ 0)
     THEN
     StrongAuto
END
```