

Figure 8: A) Rosiglitazone binding mode with PPAR γ (PPAR γ blue, ligand transparent pink) in the presence of NA (nonanoic acid) (PPAR γ green, ligand yellow). B) Binding interactions of Rosiglitazone with PPAR- γ revealing the three binding arms within the ligand binding domain.^{35,38}

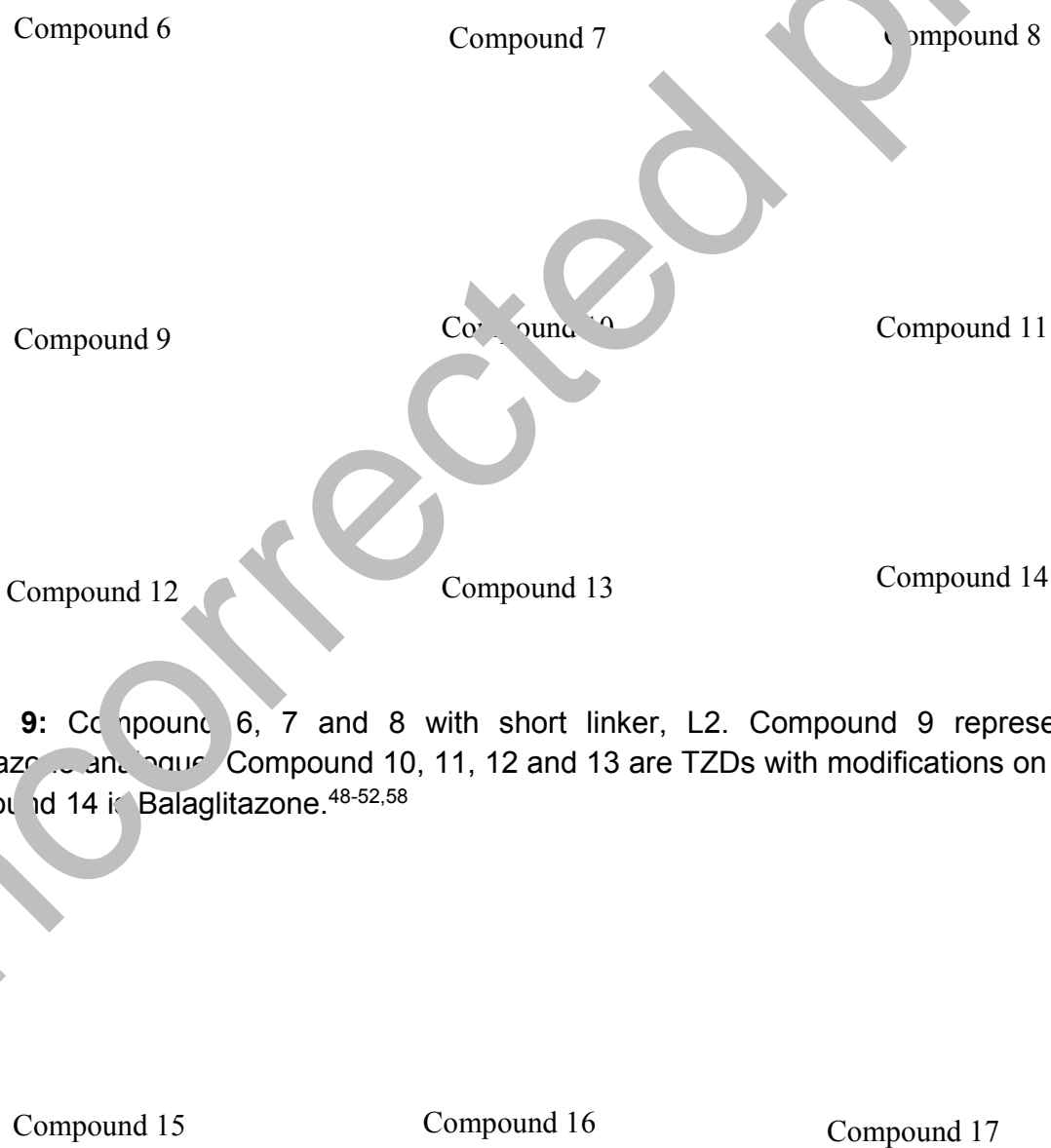


Figure 9: Compound 6, 7 and 8 with short linker, L2. Compound 9 represents Troglitazone analogue. Compound 10, 11, 12 and 13 are TZDs with modifications on L2. Compound 14 is Balaglitazone.^{48-52,58}