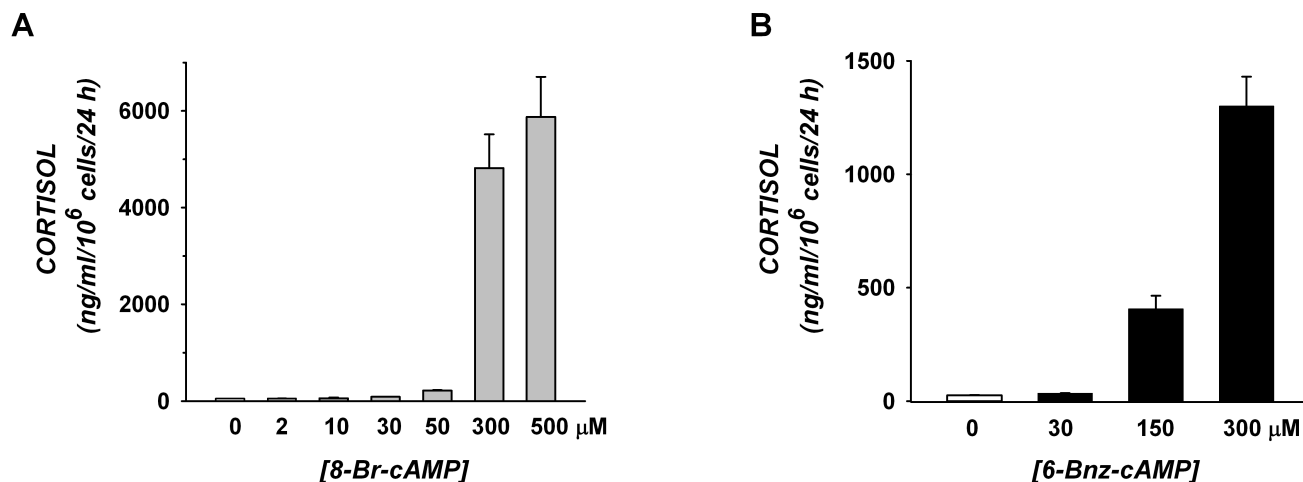


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cAMP Analogs and Their Metabolites Enhance TREK-1 mRNA and K⁺ Current Expression in Adrenocortical Cells
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SUPPLEMENTAL FIGURE 1



Supplemental Figure 1. Effects of 8-Br-cAMP and 6-Bnz-cAMP on cortisol secretion. For cortisol determination, bovine AZF cells were plated as described in the Methods. After 24 h, medium was aspirated and replaced with the same medium either without (control) or with 8-Br-cAMP or 6-Bnz-cAMP as indicated. Cortisol was measured in duplicate from duplicate experimental media samples using a Cortisol EIA (DSL-10-200) from Diagnostic Systems Laboratories (Webster, TX), according to the manufacturer's directions. If necessary, media samples were diluted using DMEM/F12+. A) Cortisol concentration from media was determined after 24 h with no addition or after addition of 8-Br-cAMP (2-500 μM, grey bars). B) Cortisol concentration from AZF cell media was determined after 24 h with no addition or after addition of 6-Bnz-cAMP (30-300 μM, black bars).