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Figure 1. Schematic diagram of the *CaMKII* and *CaMKK* signaling pathway. The diagram shows a central *CaMKII*α subunit with a tail domain containing a hydrophobic motif (H) and a phosphorylation site (P). To the right, *CaMKK*α is shown with a tail domain containing a phosphorylation site (P) and a hydrophobic motif (H). Arrows indicate the phosphorylation of the hydrophobic motif of *CaMKII*α by *CaMKK*α. The diagram is labeled with "CaMKIIα" and "CaMKKα" and includes a legend for "H" (hydrophobic motif) and "P" (phosphorylation site).

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