



Figure- 1: Stimulatory effect of HNK on *I*_{MEP} in pituitary GH₃ cells.



Figure-2: Inhibitory effect of LaCl₃ and MnCl₂ on HNK-stimulated I_{MEP}.

Copyright © 2011, Journal of Natural Products, INDIA, Dr. Sudhanshu Tiwari, All rights reserved



Figure-3: Effect of HNK on *I-V* relationship (A) and activation curve (B) of *I*_{MEP} in GH₃ cells.



Figure- 4: Effect of AAPH or *t*-BHP on HNK-induced *I*_{MEP} in GH₃ cells.

Copyright © 2011, Journal of Natural Products, INDIA, Dr. Sudhanshu Tiwari, All rights reserved



Figure- 5: Effect of intracellular dialysis with HNK on the amplitude of I_{MEP} in GH₃ cells.



Figure- 6: Single-channel conductance of MEP-induced channels in the presence of HNK.

Copyright © 2011, Journal of Natural Products, INDIA, Dr. Sudhanshu Tiwari, All rights reserved