



# ORGOREVIEW

## Question Vault

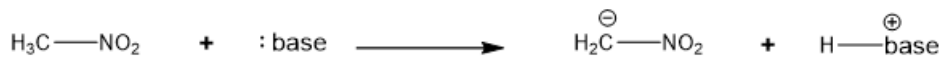
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The molecule nitromethane ( $\text{pK}_a = 10.2$ , both oxygen atoms are bonded to the nitrogen atom) will react with a strong base to form an anion.

(a) Give a base that is capable of producing the nitromethane anion as the major product.

(b) Draw a complete Lewis representation of the anion formed from nitromethane. Include the three most important contributing structures. Label the single most important contributor.



### How to Reach Us

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