

AO_1
 AO_2
 MO

 \cdot

 $2p\sigma_u^*$

 \cdot

 $2p\pi_g^*$

 \cdot

 $2p\pi_u$

 \cdot

 $2p\sigma_g$

 \cdot

 $2s\sigma_u^*$

 \cdot

 $2s\sigma_g$