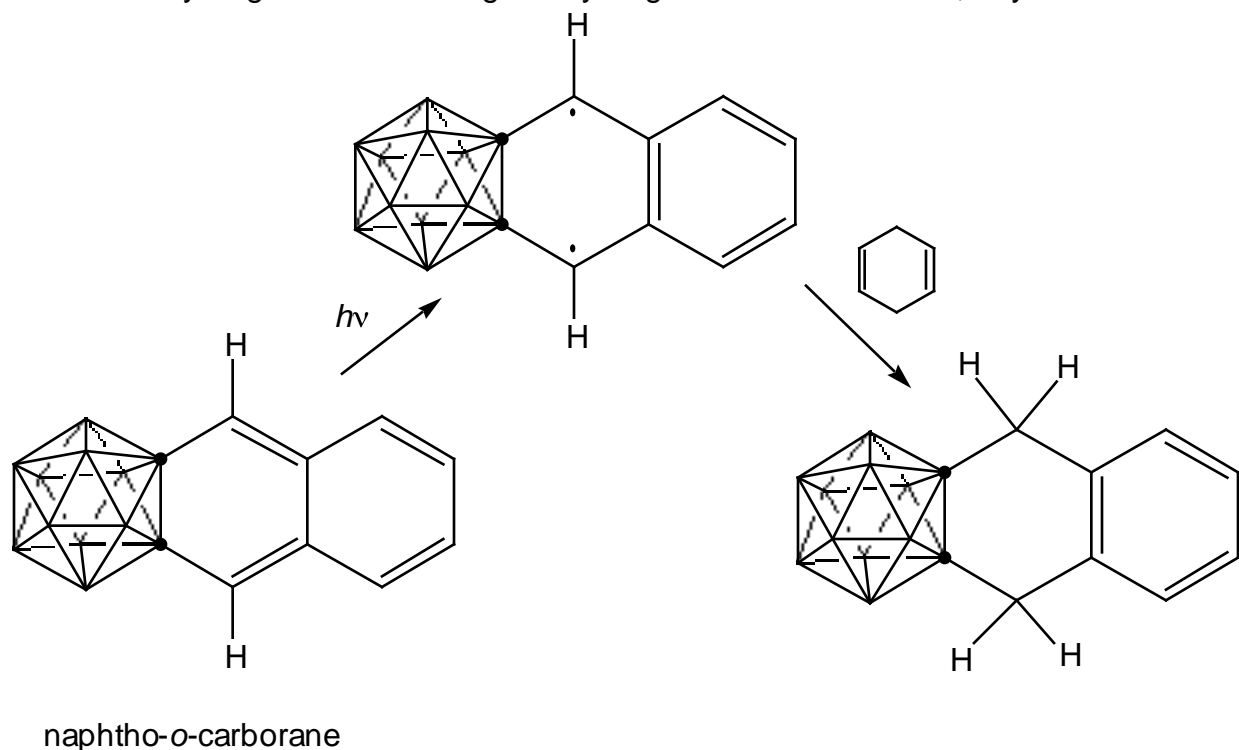


This molecule comes from photolysis of the “naphtho-*o*-carborane” made by Don Matteson many years ago. Alex Bradley and Jamie Link showed that the diradical abstracted hydrogen atoms from good hydrogen donors such as 1,4-cyclohexadiene.



Later, with Kaustav Biswas, Dan Kahne, and Jeff Schwartz we showed that the diradical was also efficient at abstracting hydrogen from DNA.

Want to see more?

Hydrogen Abstraction on Photolysis of a Naphthocarborane, Bradley, A. Z.; Link, A. J.; Biswas, K.; Kahne, D.; Schwartz, J.; Jones, M. Jr., Zhu, Z.; Platz, M. S. *Tetrahedron Lett.* **2000**, *41*, 8691.

Photolysis of Naphthocarborane and Benzocarborane in Oxygen, Bradley, A. Z.; Cohen, A. D.; Jones, A. C.; Ho, D. M.; Jones, M. Jr. *Tetrahedron Lett.* **2000**, *41*, 8695.