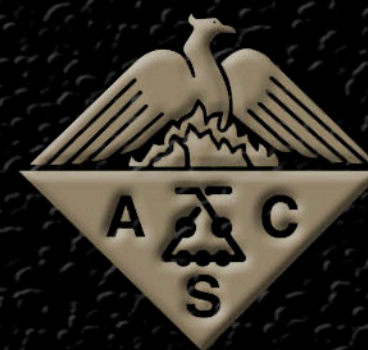




Division of the History of Chemistry
American Chemical Society



Citation for Chemical Breakthrough

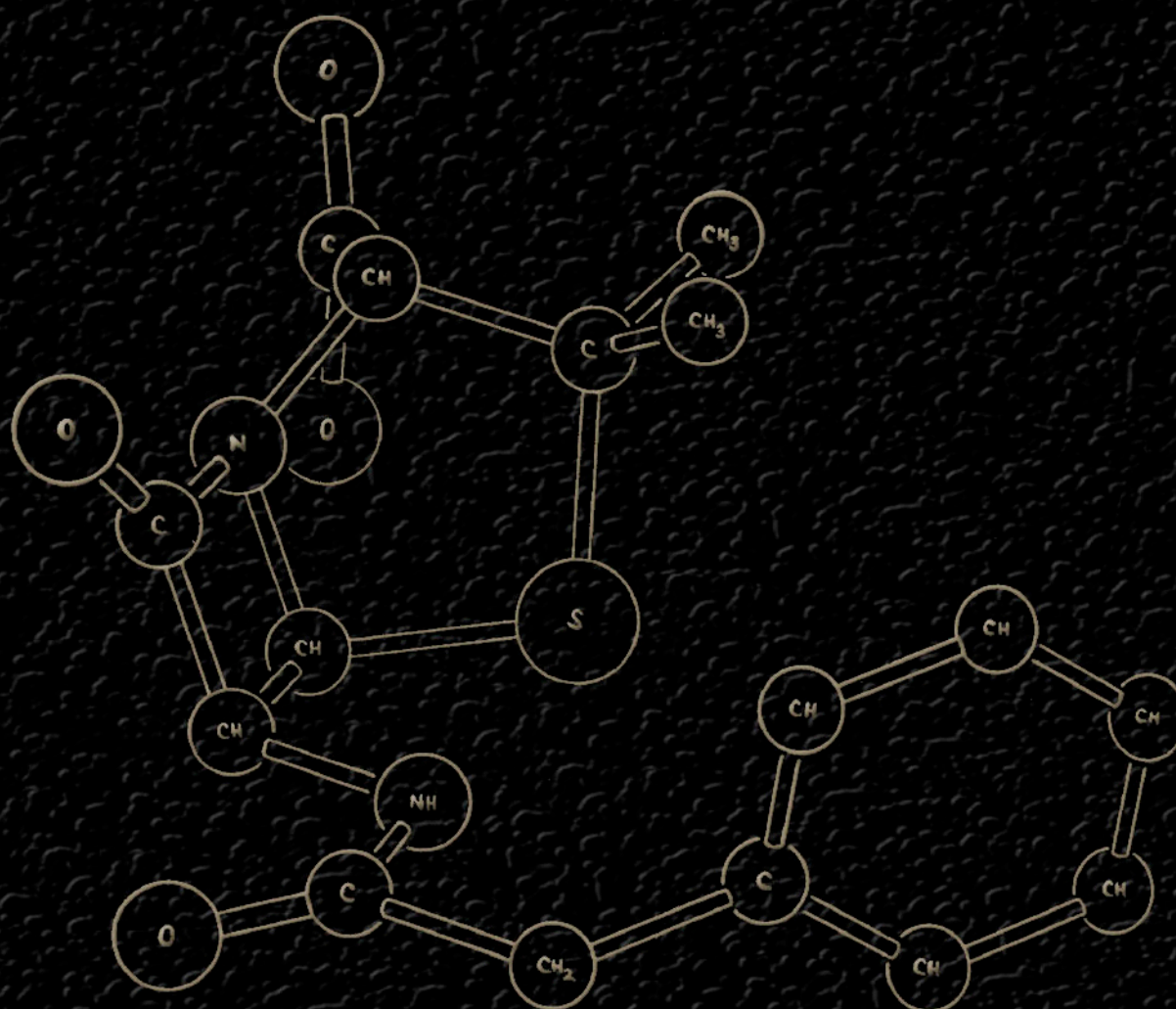
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THE X-RAY CRYSTALLOGRAPHIC INVESTIGATION OF THE STRUCTURE OF PENICILLIN

D. CROWFOOT,¹ C. W. BUNN,² B. W. ROGERS-LOW,¹ AND A. TURNER-JONES²

The Details of the Molecular Structure and Crystal Structure of Sodium, Potassium, and Rubidium Benzylpenicillin. The atomic arrangement shown in the latest three-dimensional electron density distributions calculated for sodium and potassium benzylpenicillin fully establishes the essential structure of penicillin.



Presented to the University of Oxford, 2015.