Copy of a printed molecular diagram and Fourier map showing Patterson function of salicylic acid referenced as "salicylic acid Patterson"

Contributors

Arnott, Struther, 1934-

Publication/Creation

February 1965

Persistent URL

https://wellcomecollection.org/works/byhycqse

License and attribution

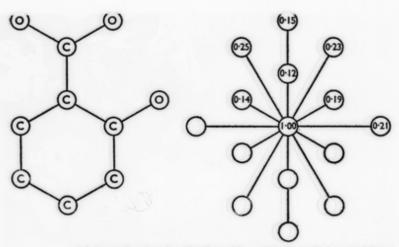
You have permission to make copies of this work under a Creative Commons, Attribution, Non-commercial license.

Non-commercial use includes private study, academic research, teaching, and other activities that are not primarily intended for, or directed towards, commercial advantage or private monetary compensation. See the Legal Code for further information.

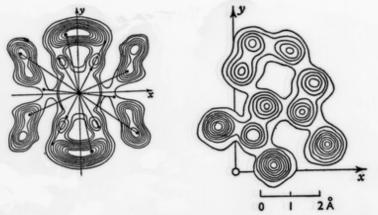
Image source should be attributed as specified in the full catalogue record. If no source is given the image should be attributed to Wellcome Collection.



Wellcome Collection 183 Euston Road London NW1 2BE UK T +44 (0)20 7611 8722 E library@wellcomecollection.org https://wellcomecollection.org



(a) A molecule of salicylic acid. (b) The relative positions and weights of peaks which will occur near the origin of the Patterson function of salicylic acid



(a) Peaks near the origin in the experimental Patterson function of salicylic acid projected on (001). Contours in the origin peak are omitted. (b) A single molecule of salicylic acid projected on (001), for comparison with (a)

a satisfa Patterso fact that metry to function position help of t Somes (1949) in In this e dimension

function

Fig. 19 eighth o

circle above correspond while peak an der Wribution of ptical proshown in rrangemer ag chain eaks alon he length nggest that rials were