

CSD Entry: IMUKIN

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Results

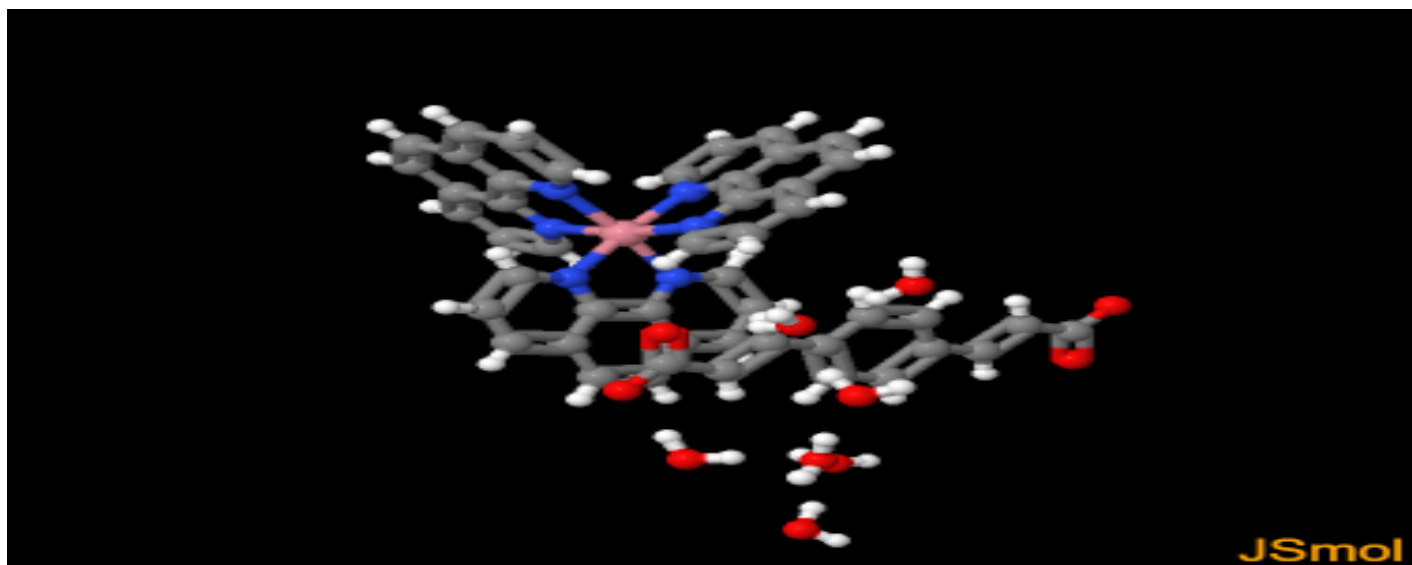
<input checked="" type="checkbox"/> Database Identifier	Deposition Number
<input checked="" type="checkbox"/> IMUKIN	2017976

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IMUKIN : tris(1,10-phenanthroline)-cobalt(ii) 4-phenylenediacylate tetradecahydrate

Space Group: C 2/c (15 (<http://it.iucr.org/cgi-bin/gotosgtable.pl?number=15&tabletype=S>)), **Cell:** *a* 23.1091(13)Å *b* 12.1077(5)Å *c* 19.7428(10)Å, α 90° β 111.410(2)° γ 90°

3D viewer



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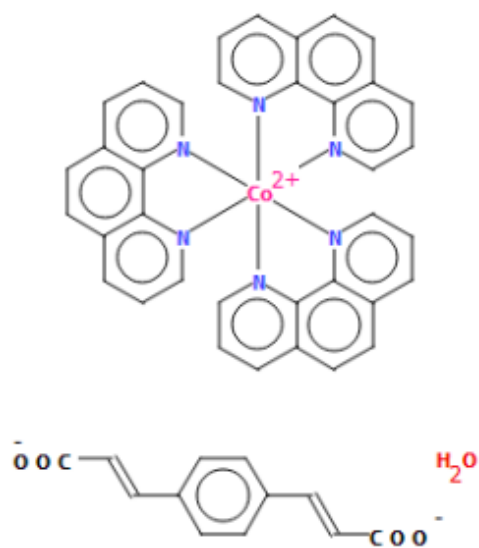
Packing

None ▾

Measure

None ▾

Chemical diagram




[View group symbols key](#)

Additional details

Deposition Number	2017976
Data Citation	Luann R. D'souza, Sanket K. Gaonkar, Sarvesh S. Harmalkar, Pratik A. Asogekar, Irene Furtado, Sunder N. Dhuri CCDC 2017976: Experimental Crystal Structure Determination, 2021, DOI: 10.5517/ccdc.csd.cc25qw0t (//dx.doi.org/10.5517/ccdc.csd.cc25qw0t)
Synonyms	tris(1,10-phenanthroline)-cobalt(ii) 3,3'-(1,4-phenylene)bis(prop-2-enoate) tetradecahydrate
Deposited on	21/07/2020

Crystallographer(s)

Crystallographer	Sunder N. Dhuri and Luann R. D'souza  (//orcid.org/0000-0003-2732-880X)
Affiliation	Goa University

Associated publications



(<http://dx.doi.org/10.1002/slct.202003878>)

Luann R. D'souza, Sanket K. Gaonkar, Sarvesh S. Harmalkar, Pratik A. Asogekar, Irene Furtado, Sunder N. Dhuri, *Chemistry Select*, 2021, 6, 1328, DOI: 10.1002/slct.202003878 (<http://dx.doi.org/10.1002/slct.202003878>)

Additional curated data

More curated data including additional chemical, crystallographic and experimental details are available through WebCSD ([../solutions/csd-core/components/webcsd/](https://www.ccdc.cam.ac.uk/solutions/csd-core/components/webcsd/)). WebCSD also enables you to perform more advanced searching and is available through a license to CSD-Core ([../solutions/csd-core/](https://www.ccdc.cam.ac.uk/solutions/csd-core/)). To find out more about the benefits of becoming a licenced CSD user click here ([../support-and-resources/support/case/?caseid=5a292a07-f728-e711-82d9-005056868fc8](https://www.ccdc.cam.ac.uk/support-and-resources/support/case/?caseid=5a292a07-f728-e711-82d9-005056868fc8)). If you would like to enquire about obtaining a licence click here (<https://www.ccdc.cam.ac.uk/structures/UnlicensedEnquiry?id=GeneralEnquiry&ccdc-check=6b4d0a3b71664b22a83df7f0dbd25143>). If you have already connected your license with your account then please click Sign In ([../login](https://www.ccdc.cam.ac.uk/login)) to use the WebCSD functionality. If you already have a licence click here (<https://www.ccdc.cam.ac.uk/support-and-resources/support/case/?caseid=5a292a07-f728-e711-82d9-005056868fc8>) to find out how to connect it to Access Structures.

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