

CSD Entry: GOSMAF

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Results

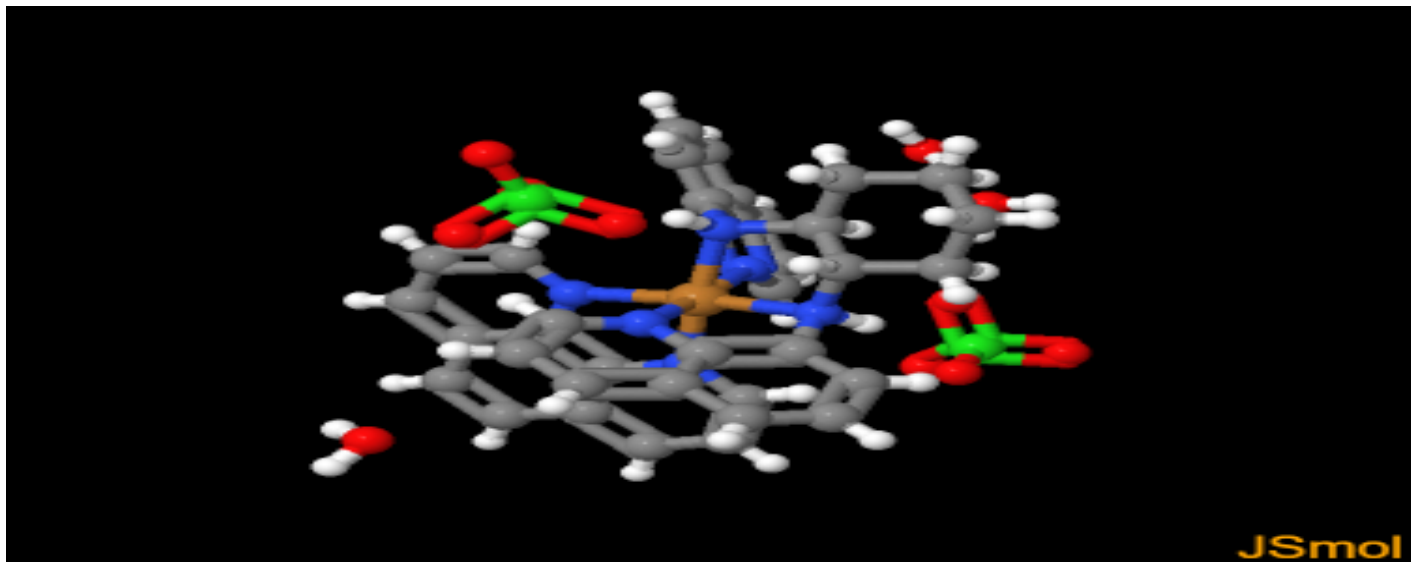
<input checked="" type="checkbox"/> Database Identifier	Deposition Number
<input checked="" type="checkbox"/> GOSMAF	1910758

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GOSMAF : [N¹,N²-bis(quinolin-8-yl)cyclohexane-1,2-diamine]-(1,10-phenanthroline)-copper(ii) diperchlorate dihydrate

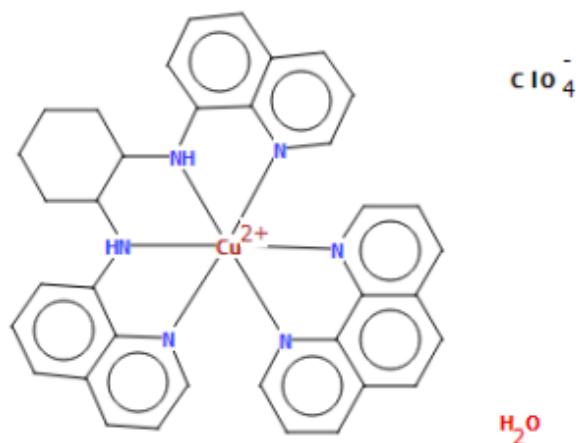
Space Group: P 2₁/n (14 (<http://it.iucr.org/cgi-bin/gotosgtable.pl?number=14&tabletype=S>)), **Cell:** *a* 10.4275(9)Å *b* 19.5084(16)Å *c* 18.9470(16)Å, α 90° β 103.9180(10)° γ 90°

3D viewer



Style **Labels** **Packing** **Measure**
 Ball and Stick ▼ No Labels ▼ None ▼ None ▼

Chemical diagram



[View group symbols key](#)

Additional details

Deposition Number 1910758

Data Citation Sarvesh S. Harmalkar, Raymond J. Butcher, Vivekanand V. Gobre, Sanket K. Gaonkar, Luann R. D'Souza, Muniyandi Sankaralingam, Irene Furtado, Sunder N. Dhuri CCDC 1910758: Experimental Crystal Structure Determination, 2019, DOI: 10.5517/ccdc.csd.cc2249cx ([//dx.doi.org/10.5517/ccdc.csd.cc2249cx](https://dx.doi.org/10.5517/ccdc.csd.cc2249cx))

Deposited on 17/04/2019

Crystallographer(s)	
Crystallographer	R. J. Butcher
Affiliation	Howard University, Washington

Associated publications	
 (http://dx.doi.org/10.1016/j.ica.2019.119020)	Sarvesh S. Harmalkar, Raymond J. Butcher, Vivekanand V. Gobre, Sanket K. Gaonkar, Luann R. D'Souza, Muniyandi Sankaralingam, Irene Furtado, Sunder N. Dhuri, <i>Inorganica Chimica Acta</i> , 2019, 498, 119020, DOI: 10.1016/j.ica.2019.119020 (http://dx.doi.org/10.1016/j.ica.2019.119020)

Additional curated data	
<p>More curated data including additional chemical, crystallographic and experimental details are available through WebCSD (../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/). 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). 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) 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.</p>	

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