

CSD Entry: SIRSAQ

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Results

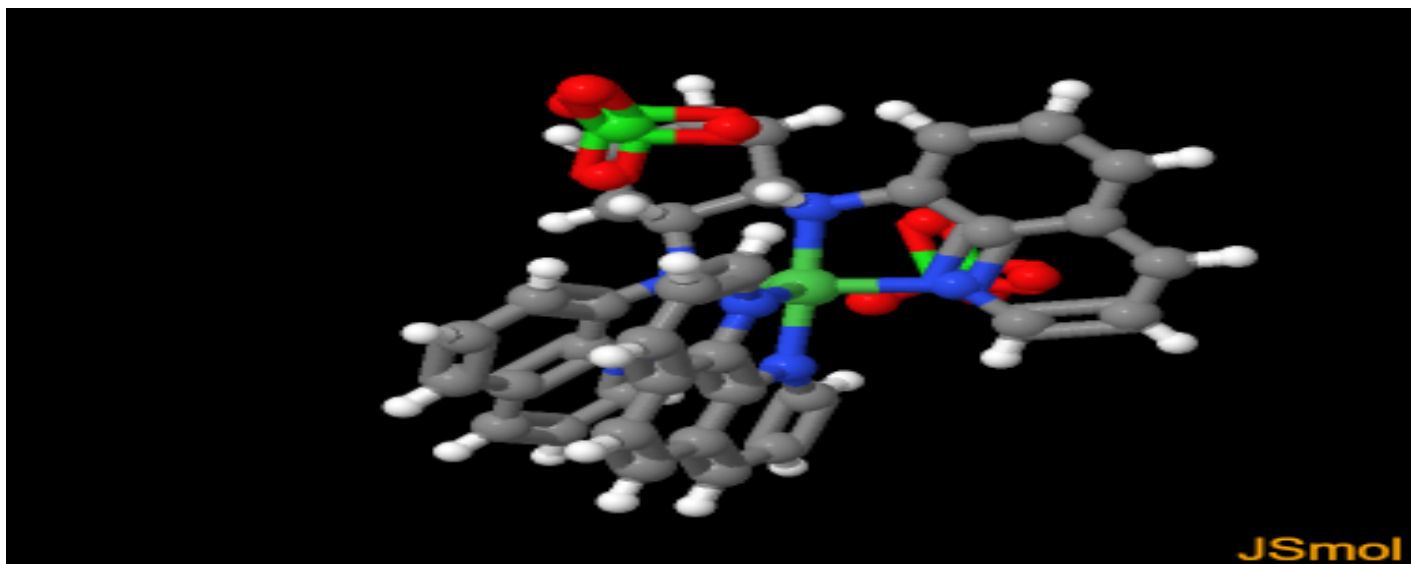
<input checked="" type="checkbox"/> Database Identifier	Deposition Number
<input checked="" type="checkbox"/> SIRSAQ	1842331

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SIRSAQ : (1,10-phenanthroline)-(N¹-(quinolin-8-yl)-N²-(quinolin-8-yl)cyclohexane-1,2-diamine)-nickel(ii) diperchlorate

Space Group: P $\bar{1}$ (2 (<http://it.iucr.org/cgi-bin/gotosgtable.pl?number=2&tabletype=S>)), **Cell:** *a* 8.6908(9)Å *b* 11.9334(12)Å *c* 18.6099(19)Å, α 100.900(2)° β 101.104(2)° γ 107.0900(10)°

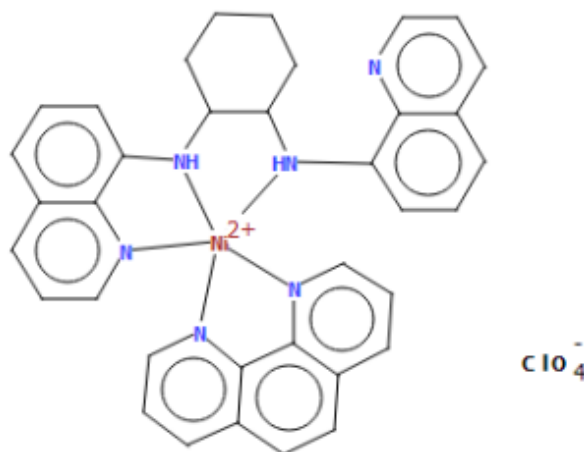
3D viewer



H Disorder Menu Open ↕

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


Chemical diagram



[View group symbols key](#)

Additional details

Deposition Number	1842331
Data Citation	Sarvesh S. Harmalkar, Dattaprasad D. Narulkar, Raymond J. Butcher, Mahesh S. Deshmukh, Anant Kumar Srivastava, Mariappan Mariappan, Prem Lama, Sunder N. Dhuri CCDC 1842331: Experimental Crystal Structure Determination, 2019, DOI: 10.5517/ccdc.csd.cc1zv31z (//dx.doi.org/10.5517/ccdc.csd.cc1zv31z)
Deposited on	10/09/2018

Crystallographer(s)	
Crystallographer	R. J. Butcher  (//orcid.org/0000-0003-2770-7076)
Affiliation	Howard University Washington DC 20059

Associated publications	
	Sarvesh S. Harmalkar, Dattaprasad D. Narulkar, Raymond J. Butcher, Mahesh S. Deshmukh, Anant Kumar Srivastava, Mariappan Mariappan, Prem Lama, Sunder N. Dhuri, <i>Inorganica Chimica Acta</i> , 2019, 486, 425, DOI: 10.1016/j.ica.2018.10.069 (http://dx.doi.org/10.1016/j.ica.2018.10.069)

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=fe270ca1d17eb37ff11dc39099a8614b). 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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