

Resource Summary Report

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CCPN Data Model

RRID:SCR_016982

Type: Tool

Proper Citation

CCPN Data Model (RRID:SCR_016982)

Resource Information

URL: <https://www.ccpn.ac.uk/v2-software/software/extras/datamodelfolder>

Proper Citation: CCPN Data Model (RRID:SCR_016982)

Description: Model to cover data for macromolecular NMR spectroscopy from the initial experimental data to the final validation. Used for the large scale data deposition, data mining and program interoperability. Enables movement from one software package to another without difficulties with data conversion or loss of information. Works with CcpNmr Analysis software for analysis and interactive display, CcpNmr FormatConverter for allowing transfer of data from programs used in NMR to and from the Data Model, and the CLOUDS software for automated structure calculation and assignment. Used within the CCPN software suite for NMR spectroscopy and at the BioMagResBank for converting existing deposited restraint lists to a standard IUPAC nomenclature.

Synonyms: The CCPN Data Model

Resource Type: data or information resource, data repository, storage service resource, database, service resource, software application, data storage software, software resource, data processing software

Defining Citation: [PMID:15815974](#), [PMID:15613391](#), [PMID:21953355](#)

Keywords: data, macromolecular, NMR, spectroscopy, deposition, mining, interoperability, conversion

Funding: EU ;
BBSRC ;
NLM P41 LM005799;
NIGMS GM67965

Availability: Free, Public

Resource Name: CCPN Data Model

Resource ID: SCR_016982

License: LGPL

Record Creation Time: 20220129T080333+0000

Record Last Update: 20260801T042803+0000

Ratings and Alerts

No rating or validation information has been found for CCPN Data Model.

No alerts have been found for CCPN Data Model.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.