

# 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>

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**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 processing software, data repository, data storage software, database, service resource, software application, software resource, storage service resource

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

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

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

**Availability:** Free, Public

**Resource Name:** CCPN Data Model

**Resource ID:** SCR\_016982

**License:** LGPL

**Record Creation Time:** 20220129T080333+0000

**Record Last Update:** 20260912T195846+0000

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## Ratings and Alerts

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

No alerts have been found for CCPN Data Model.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.