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](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:** storage service resource, software resource, database, data storage software, service resource, data processing software, data or information resource, data repository, software application

**Defining Citation:** PMID:15815974, PMID:15613391, PMID:21953355

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

**Funding Agency:** EU, BBSRC, NLM, NIGMS

**Availability:** Free, Public
Resource Name: CCPN Data Model

Resource ID: SCR_016982

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.