

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

MDL

RRID:SCR_003816

Type: Tool

Proper Citation

MDL (RRID:SCR_003816)

Resource Information

URL: <http://www.ddmore.eu/mdl>

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Description: A human writeable and human readable language to express the information required to describe pharmacometric models and tasks using these models. The specification of the MDL offers a standard for coding models and associated objects and defining how to execute tasks. The standards for defining MDL objects are independent of any specific target modelling software. This allows the user to specify the model in a consistent manner and facilitates understanding of the model and associated tasks, regardless of the software used to build the model. New modelling applications may take advantage of the standard without having to re-invent how to describe common modelling processes.

Abbreviations: MDL

Synonyms: Modelling Description Language

Resource Type: data or information resource, standard specification, narrative resource, markup language, interchange format

Keywords: model, pharmacometric model, task, pharmacometric

Availability: Public

Resource Name: MDL

Resource ID: SCR_003816

Alternate IDs: nlx_158170

Record Creation Time: 20220129T080221+0000

Record Last Update: 20260808T185804+0000

Ratings and Alerts

No rating or validation information has been found for MDL.

No alerts have been found for MDL.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Swat MJ, et al. (2015) Pharmacometrics Markup Language (PharmML): Opening New Perspectives for Model Exchange in Drug Development. CPT: pharmacometrics & systems pharmacology, 4(6), 316.