

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Lipid Ontology

RRID:SCR_003349

Type: Tool

Proper Citation

Lipid Ontology (RRID:SCR_003349)

Resource Information

URL: <http://purl.bioontology.org/ontology/LIPRO>

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Description: An ontology that describes the LIPIDMAPS nomenclature classification explicitly using description logics (OWL-DL). Lipid classes are organized hierarchically with the super-classes restricted by generic necessary conditions. More specific necessary conditions are used to define membership requirements for sub classes of lipid according to appropriate functional groups. Lipid research is increasingly integrated within systems level biology such as lipidomics where lipid classification is required before appropriate annotation of chemical functions can be applied.

Abbreviations: LiPrO

Resource Type: controlled vocabulary, data or information resource, ontology

Keywords: owl, lipid, ontology

Availability: Free, Available for download, Freely available

Resource Name: Lipid Ontology

Resource ID: SCR_003349

Alternate IDs: nlx_157458

Old URLs: <http://www.lipidprofiles.com/LipidOntology>

Record Creation Time: 20220129T080218+0000

Record Last Update: 20260804T043214+0000

Ratings and Alerts

No rating or validation information has been found for Lipid Ontology.

No alerts have been found for Lipid Ontology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.