

NCI Thesaurus property definitions as of November 15, 2012	
Property	Use/Meaning
Accepted_Therapeutic_Use_For	Indicates a disease or condition for which this drug is an accepted treatment. Used in Drug, Food, Chemical or Biomedical Material.
ALT_DEFINITION	English language definitions of what a source other than NCI means by the concept. These are limited to 1024 characters. They include information about the definition's source in a form that can easily be interpreted by software.
BioCarta_ID	Indicates the BioCarta ID code for a pathway. It can be used to link a BioCarta pathway reference to the primary pathway information.
CAS_Registry	Indicates the Chemical Abstracts Service number for a chemical or drug.
CHEBI_ID	Indicates that a concept in the 'Drug, Food, Chemical or Biomedical Material' branch of the NCI thesaurus maps to a specific concept in the EBI Chemical Entities of Biological Interest database.
Chemical_Formula	Concise expression about the atoms that constitute a particular chemical compound.
Concept_Status	An NCI Thesaurus property used to indicate the standing of a concept in relation to currently accepted classifications and concepts. In NCI Thesaurus concept status subtype indicates concepts with unusual and problematic characteristics that should be evaluated by people and/or programs before those
Contributing_Source	This property is used to indicate when a non-EVS entity has contributed to, and has a stake in, a concept. This is used where such entities, within or outside NCI, have indicated the need to be able to track their own concepts. A single concept can have multiple instances of this property if multiple entities have such a defined stake.
Def_Curator	Indicates that the named special project or source has primary responsibility for the creation and maintenance of the NCI definition for this concept. EVS editors will not normally edit such definitions directly, and should do so only with EVS Project authorization.
DEFINITION	English language definitions of what NCI means by the concept. These are limited to 1024 characters. They may also include information about the definition's source and attribution in a form that can easily be interpreted by software.
DesignNote	Design notes are notations made by NCI vocabulary curators. They are intended to provide supplemental, unstructured information to the user or additional insight about the concept.
Display_Name	Provides an alternative Preferred Name for use in some NCI systems.
Editor_Note	Provides a place for an editor to record information that another editor may need to know about how a concept was modeled. These are used for internal purposes and are not published.
EntrezGene_ID	Indicates the accession number for a Protein or Gene within the Entrez Gene database.
Essential_Amino_Acid	Property used to indicate that an amino acid is essential and must be included in the diet.
Essential_Fatty_Acid	Used to indicate a fatty acid that is not efficiently synthesized by humans and must be included in the diet.
Extensible_List	Describes the ability to extend the set of values in a particular list.
FDA_Table	Used to flag terms that are part of an FDA data standard manual, including Route of Administration, Dosage Form, Package Type and Potency.
FDA_UNII_Code	Contains the FDA Unique Ingredient Identifier, a key component of the new federal drug information
FULL_SYN	Fully qualified synonym, contains the string, term type, source, and an optional source code if appropriate. Each subfield is delimited to facilitate interpretation by software.
GenBank_Accession_Number	Indicates the accession number for a Gene within the GenBank database.
Gene_Encodes_Product	Indicates the protein or RNA product expressed by a gene.
GO_Annotation	Contains information that can be used for cross-referencing to relevant entries in the Gene Ontology database including term name, code, and evidence code.
HGNC_ID	Indicates that a concept in the 'Gene' branch of the NCI thesaurus maps to a HUGO Gene Nomenclature Committee certified gene.
Homologous_Gene	This indicates genes from other organisms that are similar in sequence and provide insight to the gene's function.
ICD-O-3_Code	Indicates the matching ICD-O-3 code for the NCI Thesaurus concept.
Image_Link	Provides a link to an image in an external database.
In_Clinical_Trial_For	Indicates a disease for which this drug is currently being tested as a potential treatment.
IND_Code	Investigational New Drug Code. Code assigned by the FDA to a new drug or device before entering a clinical trial; it is utilized in some NCI systems.
INFOODS	Uppercase abbreviations assigned by the International Network of Food Data Systems.
KEGG_ID	Indicates the KEGG ID code for a pathway. It can be used to link a KEGG pathway reference to the primary pathway information.
Legacy_Concept_Name	A retired unique concept identifier created and stored as Concept Name by legacy EVS software. Use of these values was long discouraged, but continued as late as 2009 when creation of new values ceased and Concept Name was retired. Legacy values are intended solely to help resolve and update earlier
Macronutrient	A property indicating a class of food components that contribute energy to the diet and that are typically consumed in multi-gram amounts.
Merge_Source	Used temporarily in a concept that has been pre-merged, but before it has been approved for merge by a manager. This property is created in the winning concept to indicate which concept is going to be merged to it. When the actual merge occurs, this property is deleted from the concept.
Merge_Target	Used temporarily in a concept that has been pre-merged, but before it has been approved for merge by a manager. The Merge_Target is created in the losing concept to indicate which concept it needs to be merged with. When the actual merge occurs, this property is deleted from the concept.
MGI_Accession_ID	The identifier used by Jackson Laboratories Mouse Genome Informatics group to label inbred mouse strains maintained by Jackson Laboratory and other things such as mouse genes and alleles.
Micronutrient	A property indicating a class of food components required for proper health and that are typically consumed in microgram or milligram amounts.

miRBase_ID	Indicates the accession number for an miRNA within the Sanger miRBase database.
NCBI_Taxon_ID	The NCBI_Taxon_ID property is used to establish correspondence between the NCI Thesaurus concept representing a taxon (species) and the NCBI/NLM Species Taxonomy ID assigned by the NCBI to that
NCI_META_CUI	Contains a Concept Unique Identifier for those concepts that appear in NCI Metathesaurus but not in the NLM UMLS.
Neoplastic_Status	The morphologic, clinical, and genetic profile of a neoplastic growth that defines it as non-cancerous, cancerous, or of uncertain cancerous potential.
NSC_Code	evaluation. It is named after the Cancer Chemotherapy National Service Center (CCNSC), created in 1955, which originally ran the testing program and assigned these numbers. The testing program and repository is now run by the NCI Developmental Therapeutics Program (DTP). Assignment of NSC numbers was never done in a way that would guarantee one and only one NSC number would be assigned to a particular substance.
Nutrient	A property indicating that a food component must be taken into the body preformed and in sufficient quantity to meet the body's needs for growth, reproduction and/or maintenance of health.
OID	Stores the Object Identifier of a concept.
OLD_ASSOCIATION	Used to store the name and value of associations present at the time a concept was retired.
OLD_CHILD	Used to store the name of children concepts present at the time a concept was retired.
OLD_KIND	Used to store the name of the concept's kind at the time a concept was retired.
OLD_PARENT	Used to store the name of parent concepts present at the time a concept was retired.
OLD_ROLE	Used to store the name and value of asserted roles present at the time a concept was retired.
OLD_SOURCE_ASSOCIATION	A property used to temporarily store the name and value of associations present at the time a concept is premerged or preretired, where the target of the association is the concept being retired. Values stored in this property are restored as associations on the source concept if the merge or retire is rejected.
OLD_SOURCE_ROLE	A property used to temporarily store the name and value of asserted restrictions present at the time a concept is premerged or preretired, where the filler value of the restriction is the concept being retired. Values stored in this property are restored as restrictions on properties on the source concept if the
OLD_STATE	Used to store the state of a concept, primitive or defined, at the time a concept was retired.
OMIM_Number	Indicates the accession number for a Protein or Gene within the OMIM database.
PDQ_Closed_Trial_Search_ID	The identifier used by NCI's Cancer.gov web site to retrieve PDQ Clinical Trials data for closed trials that involved specific clinical trials agents. While the identifier is the same for both open and closed trials two properties are used to support requirements of the current browser interface, as well as the possibility of providing values only where trials will be retrieved.
PDQ_Open_Trial_Search_ID	The identifier used by NCI's Cancer.gov Web site to retrieve PDQ Clinical Trials data for open trials involving specific clinical trials agents. While the identifier is the same for both open and closed trials two properties are used to support requirements of the current browser interface, as well as the possibility of providing values only where trials will be retrieved.
PID_ID	Indicates the NCI/Nature Pathway Interaction Database ID code for a pathway. It can be used by the NCIt Browser to link a pathway concept to the source pathway information.
Preferred_Name	The word or phrase that NCI uses by preference to refer to the concept.
PubMedID_Primary_Reference	Used by the MMHCC vocabulary to provide a primary reference for descriptions of mouse diseases.
Relative_Enzyme_Activity	Indicates drug efficacy of the allelic product.
Semantic_Type	The semantic type describes the sort of thing or category to which a concept belongs in the context of the UMLS semantic network.
SNP_ID	Indicates the dbSNP id number for the genetic polymorphism due to base substitutions.
Subsource	Currently used by MMHCC to identify the source of various mouse disease concepts.
Swiss_Prot	Indicates the accession number for a Protein within the Swiss-Prot database.
Tolerable_Level	A property indicating that the Food and Nutrition Board of the National Academy of Science has established a highest level of daily intake for this food component that is likely to pose no risk of adverse health effects for almost all individuals in the general U.S. population.
UMLS_CUI	Concept Unique Identifiers, or CUIs, are concept numbers assigned by the National Library of Medicine (NLM). If a concept in any NCI-maintained knowledgebase exists in the NLM Unified Medical Language System (UMLS), NCI includes the NLM CUI among the information we provide about the concept.
Unit	the unit of measure in which a nutrient or food component is typically expressed, ex., gram (g), minigram (mg), microgram (mcg), joule, or kilojoule.
US_Recommended_Intake	A property indicating that the Food and Nutrition Board of the National Academy of Science has established an average daily intake for this nutrient that is sufficient to meet the nutritional requirements of most individuals in the general U.S. population.
USDA_ID	Numeric ID assignment by United States Department of Agriculture.
Use_For	Indicates a term that had been used in a coding system and then subsumed by the given NCIt concept.
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