

OntoLex decomp module is not fully adequate to model compounding as it is treated in WFL:

- ▶ it would force us to use a different vocabulary for derivation and compounding, word formation processes that are treated homogeneously in WFL;
- ▶ it does not allow us to reify the relation between the lexical entries involved in compounding processes, that we need in order to provide a connection to the compounding rules present in WFL.

This could be a problem also for other resources that treat compounding alongside derivation by means of compounding rules/processes/relations, e.g. DeriNet 2.0.

- ▶ Class **morph:WordFormationRelation**, defined as “a lexical relation that relates two lexical entries by means of a word formation process”
- ▶ **morph:DerivationalRelation** can remain as a subclass, alongside other subclasses to account for compounding and other word formation processes different from (affixal) derivation:
 - ▶ neoclassical compounding, e.g. *microwave*;
 - ▶ blending, e.g. *brunch*;
 - ▶ clipping, e.g. *lab*.
- ▶ Similar structure for rules: **morph:DerivationalRule** as subclass of **morph:WordFormationRule**