

## Metadata Specifications:

### Unclassified Perturbagens

Perturbagens used in a system that do not fall into any other reagent metadata specifications category.

<b>Importance</b>	1: Required, 2: Required if available, 3: Optional
<b>Common Fields</b>	Fields that are common across all LINC metadata standards
<b>Custom Fields</b>	Fields that are unique to a single LINC metadata standard or common across only a subset of them

Common Fields

LINC Field Name	Related to	Description	Comments	Importance
UP_LINC_ID	Canonical	Unique LINC internal identifier	LINC internal ID; This is a batch independent ID	1
UP_Name	Canonical	The name of the reagent	Should correspond to existing names as much as possible; Batch independent name	1
UP_Alternative_Name	Canonical	Other relevant names	Synonymous or alternative names, but only significant different names should be captured	2
UP_Alternative_ID	Canonical	Other relevant IDs for reagents	-	2
UP_Center_Canonical_ID	Canonical	LINC DSGC-specific canonical ID. This will be assigned by a given LINC DSGC according to its reagent registration scheme	-	1
UP_Relevant_Citations	Canonical	Reference for the reagent regarding derivation and/or validation (not application)	-	2
UP_Center_Name	Batch	Name of the LINC Center that is using the reagent	-	1
UP_Center_Batch_ID	Batch	LINC DSGC-specific batch ID. This will be assigned by a given LINC DSGC according to its reagent registration scheme.	-	1
UP_Provider_Name	Batch	Name of vendor (provider) that supplied the reagent	Vendor(s) or provider	1
UP_Provider_Catalog_ID	Batch	ID or catalog number assigned to the reagent by the vendor or provider	Reagent provider's ID	1
UP_Provider_Batch_ID	Batch	Vendor/Provider batch ID number; Batch or lot number assigned to the reagent by the vendor or provider	-	1
UP_Comments	Batch	DSGC Comments regarding reagent	-	3

Custom Fields

UP_Information_Source	Canonical	If available, the name of a major reagent registry or ontology that serves as an information source regarding the identity and/or biochemical composition of the reagent	e.g. "MESH"	2
UP_Information_Source_ID	Canonical	Identifier assigned by the information source (registry or ontology).	e.g. "D003911"	2