Unique ID	LINCS Field Name	Related to	Description	Importance (1: essential; 2: desirable / recommended; 3: optional)	Comments	Ontologies / references considered	Suggested terminology	Link to ontology / reference	Additional Notes (for development)	
OR:1	OR_Primary_Name	canonical	The name of the reagent	1	Should correspond to existing names as much as possible; batch independent name					
OR:2	OR_ID	canonical	Unique LINCS internal identifier	1	LINCS internal ID; this is a batch independent ID					
OR:3	OR_Alternate_Name	canonical	Other relevant names	2	synonymous or alternative names; but only significant difference					
OR:4	OR_Role	canonical	Role of reagent	1	Text field, ideally including some controlled vocabulary from BAO and ChEBI	BAO and ChEBI	Role	http://bioportal.bioontology.org/ontologies/1533 http://bioportal.bioontology.org/ontologies/1007		
OR:5	OR_Alternate_ID	canonical	Other relevant IDs for reagents	2						
OR:6	OR_Provider_Name	batch	Name of vendor (provider) that supplied the reagent	1	Vendor(s) or provider					
OR:7	OR_Provider_Catalog_ID	batch	ID or catalog number assigned to the reagent by the vendor or provider	1	Reagent provider's ID					
OR:8	OR_Batch_ID	batch	Vendor/Provider Batch ID number; Batch or lot number assigned to the reagent by the vendor or provider	2						
OR:9	OR_Reference	canonical	A literature reference for the reagent if relevant/available.	2						
LINCS experimental reagent related information (experiment specific information)										Notes
EXP_OR:1	OR_Reagent_Concentration	experiment	Final concentration of reagent used in assay	2		BAO		Concentration value; Concentration unit	http://bioportal.bioontology.org/ontologies/153	
EXP_OR:2	OR_ Incubation_Time	experiment	Time of incubation with the reagent in the assay	2		BAO		Incubation time	http://bioportal.bioontology.org/ontologies/153	