

# Wikidata now escapes SMILES and CXSMILES!

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## Keywords

Wikidata, Cxsmiles

## Abstract

In the end it was a very simple change today (huge thanks to Nikki!), but Wikidata now escapes SMILES and CXSMILES (P10718) with the formatter URL (P1630)!

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## chem-bla-ics

In the end it was a very [simple change](#) today (huge thanks to [Nikki!](#)), but [Wikidata](#) now escapes SMILES and CXSMILES ([P10718](#)) with the [formatter URL](#) ([P1630](#))!




```
112         break;
113     case 233:
114     case 2017:
115     case 8533:
116     case 10718:
117         linkValue = encodeURIComponent( linkValue );
118     break;
119     default:
```

That means that the link to [CDK Depict](#) now also works for SMILES ([P233](#) and [P2017](#)) with a triple bond in it :) And because [Adriano](#) created the so far missing [formatter URL](#) for CXSMILES, it also works for lipid classes (see [my post yesterday](#)), polymers, etc :)

<b>CXSMILES</b> by Egon Willighagen	<code>[*]SC(=O)CC(=O)CCCCCCC  \$_R\$ </code>	 edit
	▼ 0 references	+ add reference
		+ add value

CXSMILES for a group of acyl-carrier proteins.

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<b>formatter URL</b> by AdrianoRutz	<code>https://www.simolecule.com/cdkdepict/depict/bow/svg?smi=\$1&amp;zoom=2.0&amp;annotate=cjp</code> 	 edit
	MIME type <code>image/svg+xml</code> 	
	▼ 0 references	+ add reference
		+ add value

The *formatter URL* info added to make the link outs for CXSMILES work. The patch by Nikki ensures that characters like # are escaped before the URL is created.

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