

# 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 :)

**CXSMILES**  
by [Egon Willighagen](#)

["SC(=O)CC(=O)CCCCCCC |\$\_R\$"]

**edit**

▼ 0 references

+ add reference

+ add value



CXSMILES for a group of acyl-carrier proteins.

**formatter URL**  
by [AdrianoRutz](#)

https://www.simolecule.com/cdkdepict/depict/bow/svg?  
smi=\$1&zoom=2.0&annotate=cip

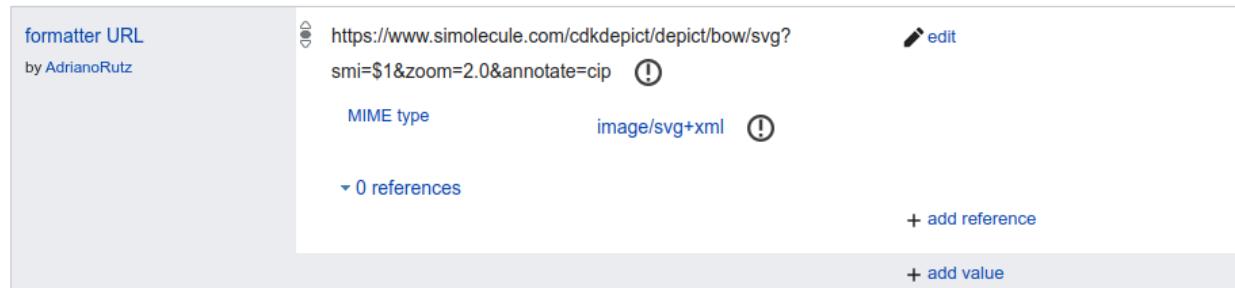
**edit**

MIME type image/svg+xml

▼ 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.