

[X_YM_TE_X-Tips 100108b]

Propanesultone with an Explicit O=S=O Group

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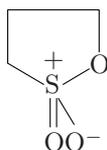
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Question:

I want to draw propanesultone in which two oxygen atoms link to the central sulfur atom through double bonds. I have tried the code:

```
\fiveheterov[1+]{1==S;2==O}{1D==O;1Sa==O$^{-}}{}
```

But, I have obtained an insufficient result:



In order to replace the bond S⁺—O⁻ by S=O and to make the arrangement of the two oxygen atoms more elegant, how should I do?

Answer:

Try the following code:

```
\fiveheterov{1h==\dtrigonal{1==(y1);0==S;2D==O;3D==O};2==O}{}
```

Then, we find:

