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Subject: 3D coordinates of hydrogen atom lost for structures containing positive charged nitrogen

Posted by [zhentg](#) on Mon, 23 Mar 2020 10:47:04 GMT

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Dear developers,

When I load SDF with 3D coordinates, I found if a structure contains positively charged nitrogen, then its hydrogen atom will disappear in DataWarrior. Furthermore, if the structure is exported to a new SDF file, the hydrogen atoms are still missing.

Could you help to check this?

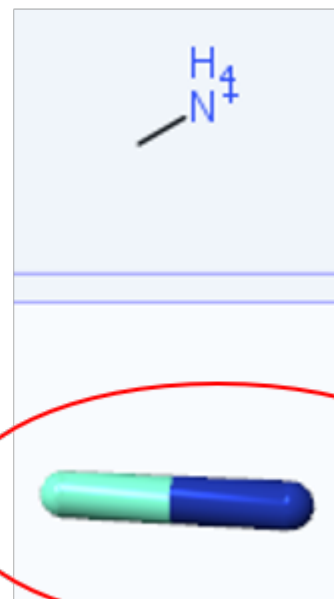
Attached is the original SDF, a DataWarrior file created from the SDF, and a snapshot to highlight the issue.

Thanks!

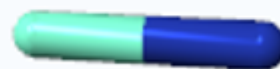
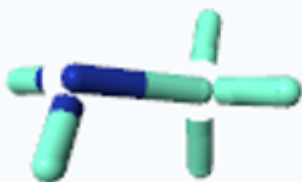
### File Attachments

1) [3dLostH\\_3D.dwar](#), downloaded 1250 times

Structure:



3D-Structure:



2) [3dLostH\\_3D.sdf](#), downloaded 678 times

3) [3dLostH\\_3D.dwar](#), downloaded 694 times

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