
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

[View Forum Message](#) <> [Reply to Message](#)

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 517 times
 - 2) [3dLostH_3D.sdf](#), downloaded 286 times
 - 3) [3dLostH_3D.dwar](#), downloaded 290 times
-