

Name the following compounds:

$\text{CF}_3 - \text{CO} - \text{CF}_3$

$\text{CH}_3 - \text{CH}_2 - \text{CCl}_2 - \text{CHO}$

$(\text{CH}_3)_3\text{C} - \text{CH}_2 - \text{CH}_2 - \text{COO} - \text{C}_6\text{H}_5$

$(\text{CH}_3)_3\text{C} - \text{CO} - \text{NHCH}_3$

$(\text{C}_2\text{H}_5)_2\text{NH}$

Solution:

$\text{CF}_3 - \text{CO} - \text{CF}_3$ – Hexafluoroacetone, IUPAC name 1,1,1,3,3,3-hexafluoro-2-propanone;

$\text{CH}_3 - \text{CH}_2 - \text{CCl}_2 - \text{CHO}$ – 2,2-dichlorobutanal;

$(\text{CH}_3)_3\text{C} - \text{CH}_2 - \text{CH}_2 - \text{COO} - \text{C}_6\text{H}_5$ - phenyl 4,4-dimethylpentanoate;

$(\text{CH}_3)_3\text{C} - \text{CO} - \text{NHCH}_3$ – N-Methyltrimethylacetamide;

$(\text{C}_2\text{H}_5)_2\text{NH}$ - N,N-Diethylamine.

Answer provided by www.AssignmentExpert.com