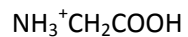


Which is the order of increasing acidity for the given carboxyl groups?



$\text{CH}_3\text{CONHCH}_2\text{COOH}$	3.67 [1]
CH_3COOH	4.79
$\text{NH}_3^+\text{CH}_2\text{COOH}$ (protonated)	9.78 [1]

Such an order can be explained by different structure of R in (R-COOH).

[1] <http://ifs.massey.ac.nz/outreach/resources/chem/orgbases.php>