

type



diss.



non-diss.

Functional group

$\pi_{\log kw}$

π_{S1}

CH.acidic_strong
Halogen_multi_subst
Halogen_on_hetero
Mixed_anhydrides
Sugar_pattern_2_reducing
Sugar_pattern_2
Het.trialkylsilane
Quart_silane
Phosphoric_monoesterdiamide
Phosphoric_diestermonoamide
Phosphoric_triesters
Phosphoric_diester
Phosphonic_diester
Phosphonic_acid
Sulfonic_halide
Sulfonic_acid
Sulfuric_esteramide
Sulfuric_diamide
Sulfoxide
Sulfon
Hydrazone
Hydrazine
N.Oxide
Nitrosamide
Azide
Nitroso
Thionitrite
Iminoarene
Arylthiol
Aryliodide
Isothiocyanate
Semicarbazone
Semicarbazide
Thiourea
Isourea
Carbonic_acid_diester
Ketenacetal
Peptide_N_term
Peptide_C_term
Peptide_middle
Alpha_hydroxyacid
Imidothiolactone
Imidoacid_cyclic
Imidoacid
Hydroxamic_acid_ester
Hydroxamic_acid
Thioamide
Imide_acidic
Alkyl_imide
Carbathioic_S_ester
Thioanolether
Enamine
Enolester
Bromoalkene
Cyanhydrine
Aminal
Hemiacetal
Oximether
Immonium
Imin
Aldehyde
Organometallic_compounds
Disulfide
Quaternary_mixed_ammonium
Secondary_mixed_amine
Secondary_aryl_amine
Alkylbromide

-1

0

1

-1

0

1

Effect