

## Hammett Substituenten-Konstanten

Substituent	$\sigma_p$	$\sigma_m$	$\sigma_p^+$
-NMe <sub>2</sub>	-0.83	-0.16	(-1.7)
-NH <sub>2</sub>	-0.66	-0.16	(-1.3)
-OH	-0.37	+0.12	(-0.92)
-OMe	-0.27	+0.12	-0.78
-CH <sub>3</sub>	-0.17	-0.07	-0.31
-H	0.0	0.0	0.0
-F	+0.06	+0.34	-0.07
-I	+0.18	+0.35	+0.14
-Cl	+0.23	+0.37	+0.11
-Br	+0.23	+0.39	+0.15
-CN	+0.66	+0.56	+0.66
-NO <sub>2</sub>	+0.78	+0.71	+0.79

(C. Hansch, A. Leo, R. W. Taft, *Chem. Rev.* **1991**, *91*, 165.)