

Correlation of blood-brain penetration using structural descriptors

Katritzky, Alan R.; Kuanar, Minati; Slavov, Svetoslav; Dobchev, Dimitar A.; Fara, Dan C.; **Karelson, Mati**; Acree, William E.; Solov'ev, Vitaly P.; Varnek, Alexandre Bioorganic & medicinal chemistry 2006 / 14, p. 4888-4917 : ill

QSAR modeling of blood : air and tissue : air partition coefficients using theoretical descriptors

Katritzky, Alan R.; Kuanar, Minati; Fara, Dan C.; **Karelson, Mati**; Acree, William E.; Solov'ev, Vitaly P.; Varnek, Alexandre Bioorganic & medicinal chemistry 2005 / 23, p. 6450-6463 <https://pubmed.ncbi.nlm.nih.gov/16202613/>

QSAR modeling of the inhibition of glycogen synthase kinase-3

Katritzky, Alan R.; Pacureanu, Liliana M.; Dobchev, Dimitar A.; Fara, Dan C.; Duchowicz, Pablo R.; **Karelson, Mati** Bioorganic & medicinal chemistry 2006 / 14, p. 4987-5002 : ill <https://www.sciencedirect.com/science/article/pii/S0968089606002069>

QSAR studies on 1-phenylbenzimidazoles as inhibitors of the platelet-derived growth factor

Katritzky, Alan R.; Dobchev, Dimitar A.; Fara, Dan C.; **Karelson, Mati** Bioorganic & medicinal chemistry 2005 / 24, p. 6598-6608 <https://pubmed.ncbi.nlm.nih.gov/16230017/>

QSAR treatment of drugs transfer into human breast milk

Katritzky, Alan R.; Dobchev, Dimitar A.; Hür, Evrim; Fara, Dan C.; **Karelson, Mati** Bioorganic & medicinal chemistry 2005 / 5, p. 1623-1632 <https://pubmed.ncbi.nlm.nih.gov/15698780/>

The classification of solvents by combining classical QSPR methodology with principal component analysis

Katritzky, Alan R.; Fara, Dan C.; Kuanar, Minati; Hür, Evrim; **Karelson, Mati** The journal of physical chemistry. A 2005 / 45, p. 10323-10341