

Toll-like receptors ...

... (TLRs) play pivotal roles in innate immunity. Two key members of the TLR protein family, TLR1 (orange) and TLR2 (magenta), form a heterodimeric complex that recognizes pathogen-associated molecule patterns such as Pam_3CSK_4 (green) and activates inflammation response. On page 12246 ff., H. Yin and co-workers describe the new inhibitor CU-CPT22 (white), which displaces bound Pam_3CSK_4 from the TLR1–TLR2 complex, thus providing a valuable probe for these important signaling receptors.

