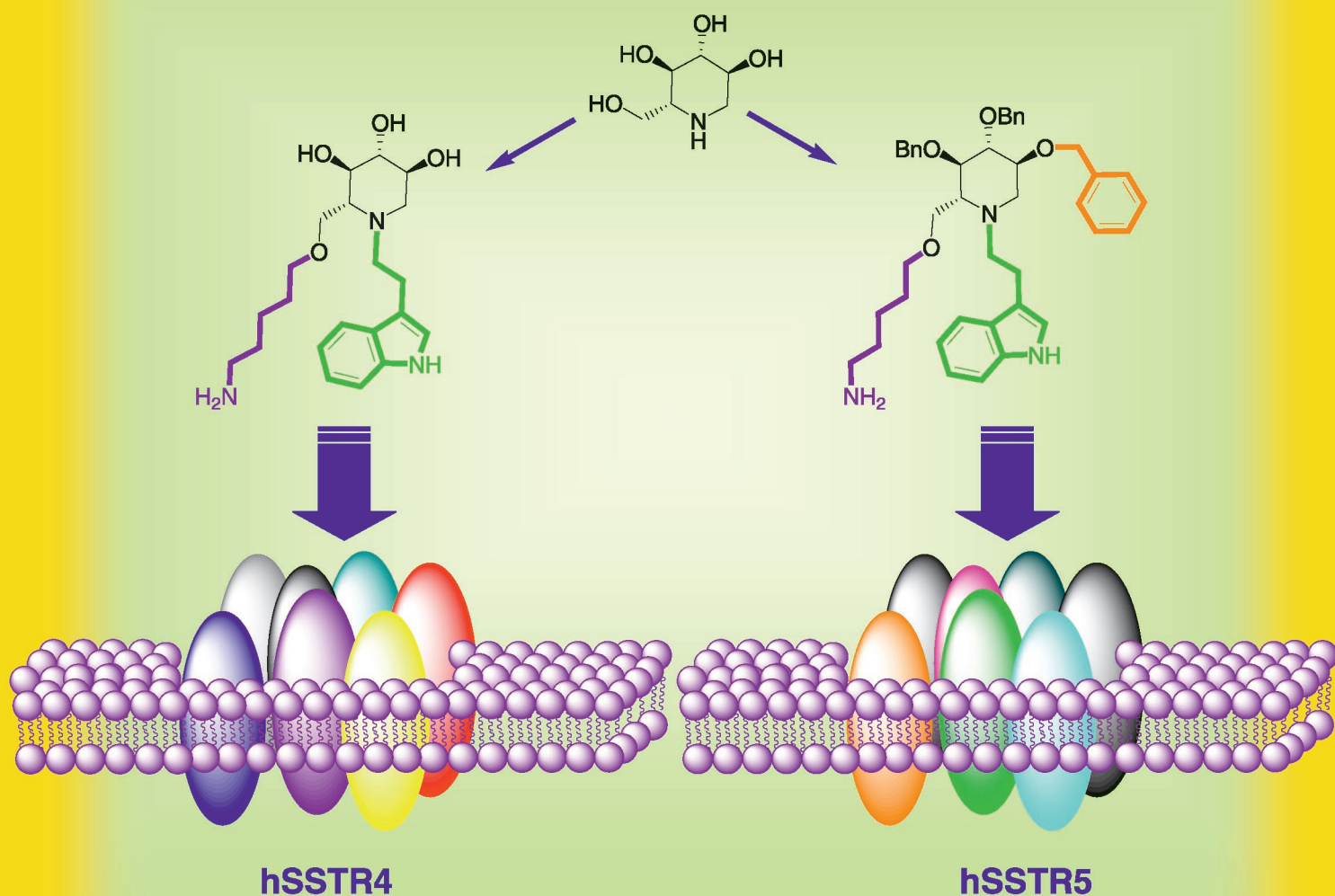


CHEM MED CHEM

CHEMISTRY ENABLING DRUG DISCOVERY

Ligands for Somatostatin Receptors



7/2008

Highlight: GPCR Structures
(A. L. Parrill)

Full Paper: Synthesis and Evaluation of α -GalCer Epimers
(S. Van Calenbergh)



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Cover Picture

Vincent Chagnault, Jérôme Lalot, and Paul V. Murphy*

The cover picture shows two peptidomimetics based on 1-deoxynojirimycin (DNJ). The Lys-Trp mimetic on the left is a ligand for the human somatostatin receptor subtype 4 (hSSTR4) but has low affinity for hSSTR5. The Lys-Trp-Phe mimetic on the right displays higher affinity for hSSTR5. For details, see the Full Paper by P. V. Murphy et al. on p. 1071 ff.

