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Fundamental questions  
Elemental answers

# Frustrated $\pi$ -Stacking



Warmly Restrained 'Hedgehugs' Among  $\pi$ -Molecules

Showcasing research from Professor Jianbin Lin's laboratory,  
College of Chemistry and Chemical Engineering,  
Xiamen University, Xiamen 361005, P. R. China.

Frustrated  $\pi$ -stacking

This article introduces the concept of "frustrated  $\pi$ -stacking," strategically balancing attractive ( $\pi$ - $\pi$  interaction) and repulsive (steric hindrance) forces in self-assembly to exert control over the sizes, sequences of  $\pi$ -stacks, and slip-stacked structures.

As featured in:



See Jianbin Lin *et al.*,  
*Chem. Commun.*, 2024, **60**, 935.