



Showcasing research from Professor Imoto's laboratory,
Faculty of Molecular Chemistry and Engineering, Kyoto
Institute of Technology, Kyoto, Japan.

Dithienoarsinines: stable and planar π -extended
arsabenzene

Dithienoarsinines, the first π -extended arsabenzene, exhibit
remarkable stability and planarity. This study explores their
structure, optical and electronic properties, reactivity, and
coordination behavior, highlighting the unique features of
arsenic.

As featured in:



See Hiroaki Imoto *et al.*,
Chem. Sci., 2025, **16**, 1126.