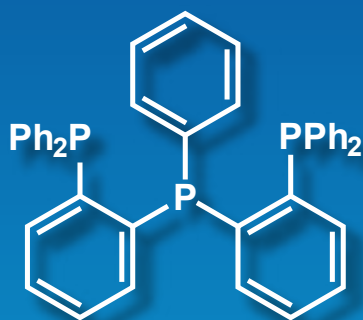


New

CHEMISTRY



# Tridentate Phosphine Ligand for Catalytic C-H Methylation



Bis[2-(diphenylphosphino)phenyl]phenylphosphine

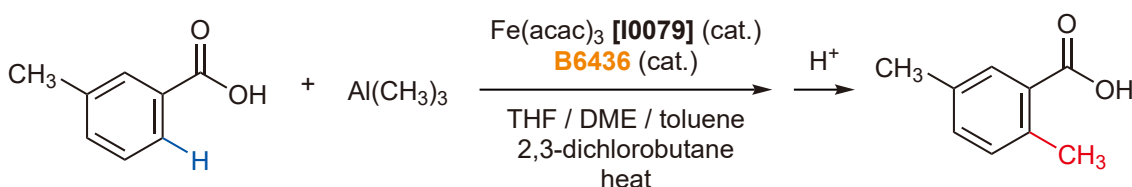
200mg / 1g / 5g

[B6436]

## Advantages

- High-purity tridentate ligand manufactured with introducing technology of ENEOS Corporation
- Stable against heat and moisture
- Forms iron complex to catalyze C-H methylation at *ortho*-position of arenes with a carbonyl group

## Application



Reference R. Shang, L. Ilies, E. Nakamura, *J. Am. Chem. Soc.* **2016**, *138*, 10132. <http://doi.org/10.1021/jacs.6b06908>

## Related Product

Tris(2,4-pentanedionato)iron(III) (= Fe(acac)<sub>3</sub>)

25g / 100g / 500g [I0079]

For further information please refer to our website at [www.TCIchemicals.com](http://www.TCIchemicals.com).

TCI ligands



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