

New

CHEMISTRY

TCI

# Sodium Dispersion Handleable Safely in Organic Synthesis

SD Super Fine™ (Sodium 25wt% dispersion in mineral oil)

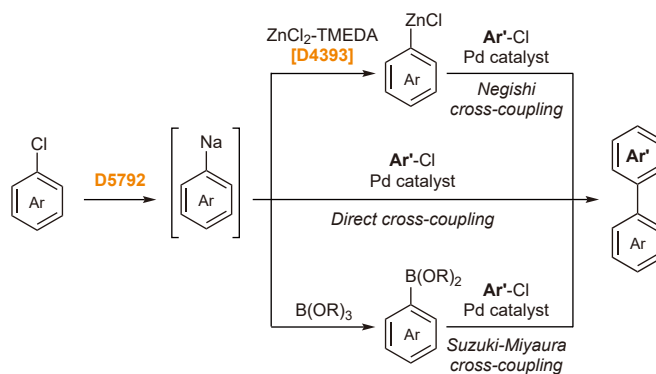
5g / 25g / 100g [D5792]

## Advantages

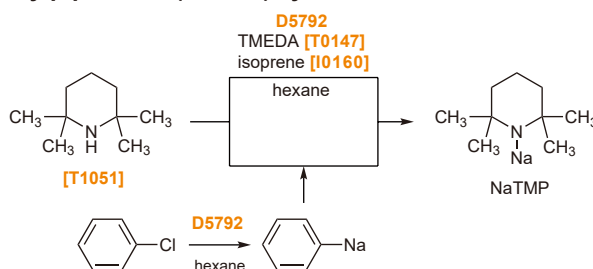
- Mineral oil dispersed particles (<10µm) allows for safe handling in air.
- Arylsodiums prepared using D5792 under mild conditions are applicable to cross-coupling reactions.
- Applicable to dehydration of organic solvents (e.g. THF) with less reagent and time due to the large specific surface area of dispersed particles, and simple quenching of dehydration (A. Mori et al., ACS Omega 2018, 3, 12703.)

## Applications

### Organosodium synthesis and cross-coupling



### Sodium tetramethylpiperidine (NaTMP) synthesis



This product was commercialized with the cooperation and help from Kobelco Eco-Solutions Co., Ltd.

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

### Ordering and Customer Service

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