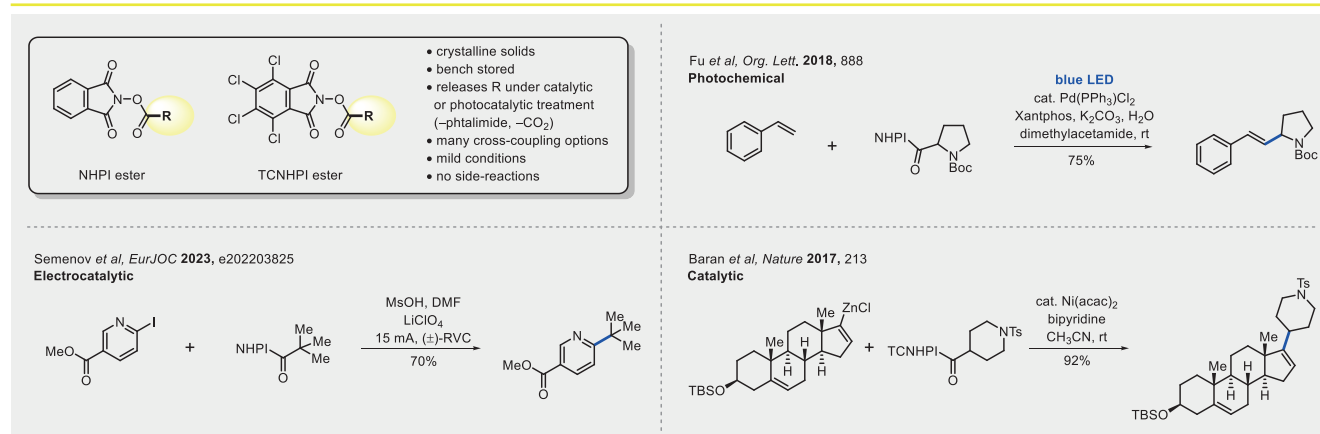


N-Hydroxyphthalimide (NHPI) Esters for C-C Cross-coupling

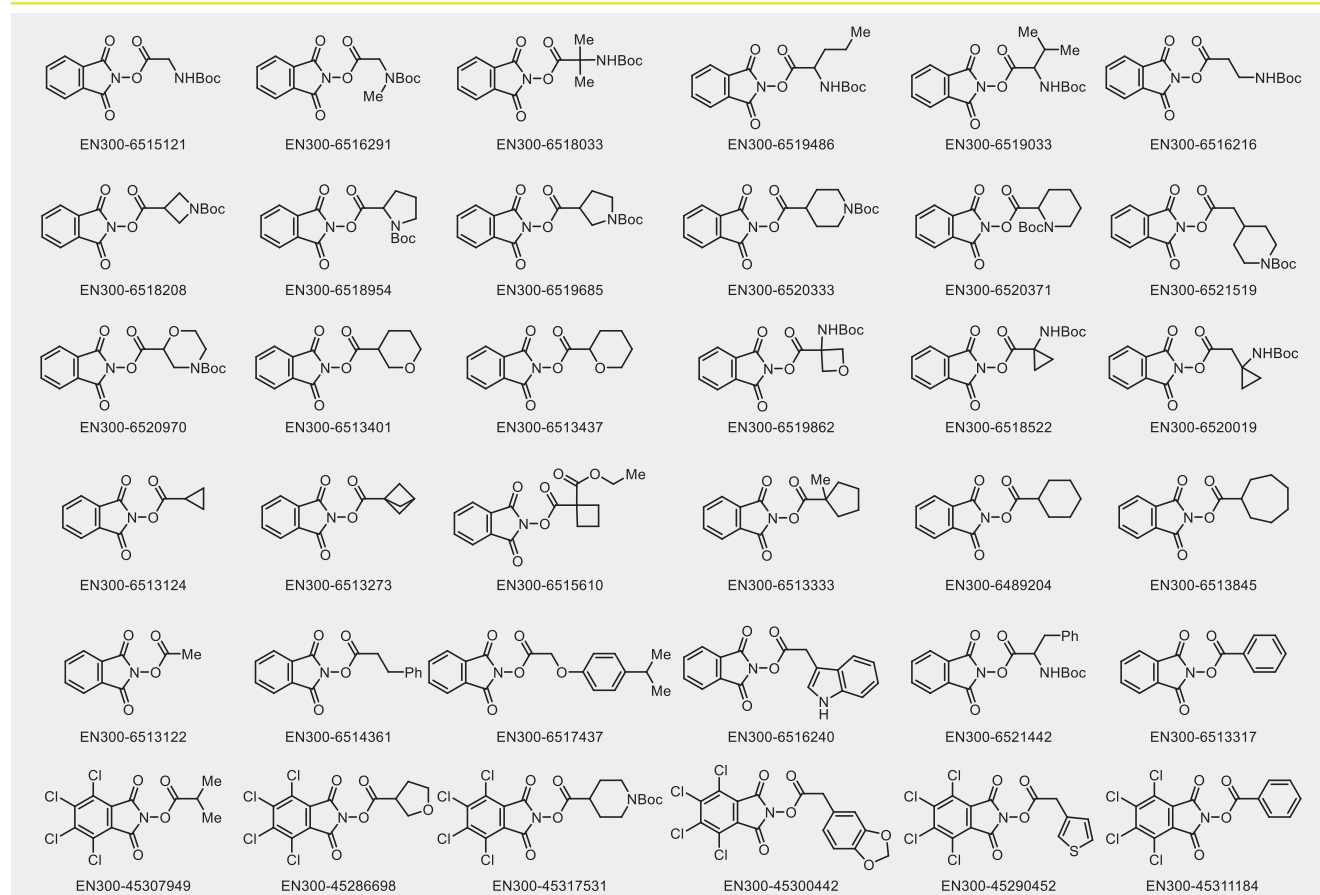
Introduction

N-Hydroxyphthalimide (NHPI) esters represent an emergent class of reagents for chemical coupling reactions. These substances are the bench stable and easy to use crystalline solids that can transfer their alkyl moiety under various catalytic, electrocatalytic or photochemical conditions. At the same time, the NHPI esters are less prone to side-reactions such as eliminations, when compared to equivalent alkyl halides.¹⁻⁴ As a leading supplier of innovative chemical structures for medicinal chemistry, *Enamine* offers a collection of NHPI esters for drug design.

Case studies



We offer: more than 50 NHPI esters from stock on 5-10 gram scale.



References

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3. S. Murarka. *Adv. Synth. Catal.* **2018**, 360, 1735.
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