





## Asymmetric Total Synthesis of Neoxaline

<https://pubs.acs.org/doi/pdf/10.1021/ja406657v>



Communication

[pubs.acs.org/JACS](https://pubs.acs.org/JACS)

### Asymmetric Total Synthesis of Neoxaline

Tetsuya Ideguchi,<sup>†</sup> Takeshi Yamada,<sup>†,‡</sup> Tatsuya Shirahata,<sup>§</sup> Tomoyasu Hirose,<sup>†,‡</sup> Akihiro Sugawara,<sup>†,‡</sup> Yoshinori Kobayashi,<sup>§</sup> Satoshi Ōmura,<sup>\*,†,‡</sup> and Toshiaki Sunazuka<sup>\*,†,‡</sup>

<sup>†</sup>Graduate School of Infection Control Sciences, <sup>‡</sup>Kitasato Institute for Life Sciences, and <sup>§</sup>School of Pharmacy, Kitasato University, 5-9-1 Shirokane, Minato-ku, Tokyo 108-8641, Japan