

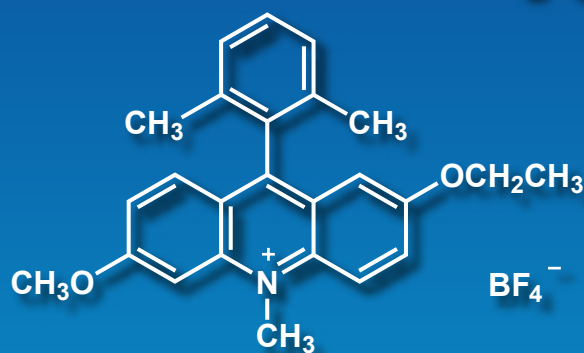
New

CHEMISTRY

TCI®

Highly Active Visible Light Photoredox Organocatalyst

Acr-450



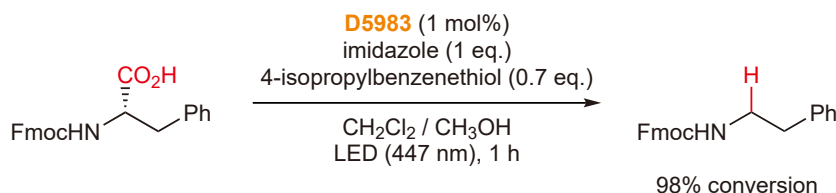
Acr-450
200mg / 1g
[D5983]

Advantages

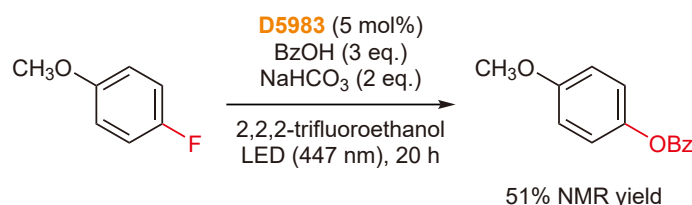
- Maximum absorption occurs around 450 nm.
- More active than the conventional acridinium photoredox catalysts.
- Applicable to decarboxylations and halogenations via the photoredox reaction.
- Used in S_NAr type substitutions and C-H activation reactions.

Applications

Decarboxylation of photoredox reaction



S_NAr type substitution of photoredox reaction



Reference S. Majima, WO2022107755, 2022.

Acr-450 is commercialized under the permission of Shionogi Pharma Co., Ltd. (WO2022107755).

Related Products

9-Mesityl-10-methylacridinium Perchlorate
4-Isopropylbenzenethiol

1g / 5g [M1774]
25g [I0596]

For further information please refer to our website at www.TCIchemicals.com.

TCI photocatalyst



Ordering and Customer Service

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