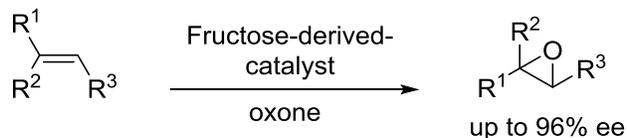


Catalog # 19-5395 Potassium monoperoxysulfate OXONE®

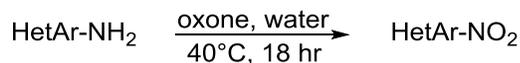
2KHSO₅·KHSO₄·K₂SO₄

Technical Notes:

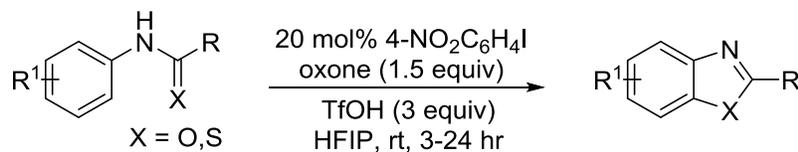
1. Reagent for the catalytic asymmetric Shi epoxidation
2. Reagent for the synthesis of nitro heteroaromatics in water
3. Reagent for the syntheses of benzoxazoles and benzothiazoles using aryl iodides via C-H functionalization and C-O/S bond formation
4. Reagent used for bromolactonization in the asymmetric total synthesis of (+)-Dubiusamine C
5. Reagent for the benzofuran oxidative dearomatization cascade in the total synthesis of Integrastatin B



Tech. Note (1)
Ref. (1,2,3,4,5,6)



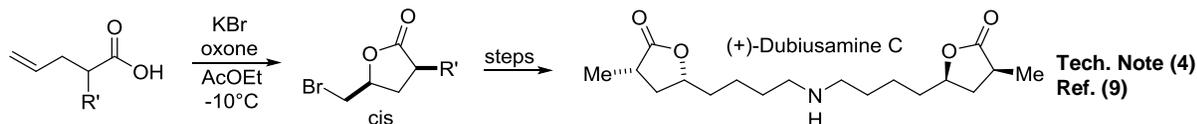
Tech. Note (2)
Ref. (7)



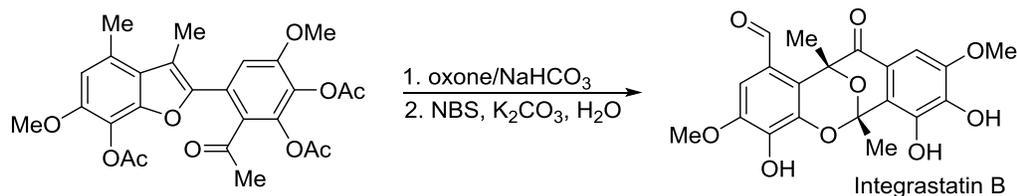
Tech. Note (3)
Ref. (8)

R¹ = EWG, EDG

R = aryl, alkyl



Tech. Note (4)
Ref. (9)



Tech. Note (5)
Ref. (10)

References:

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