

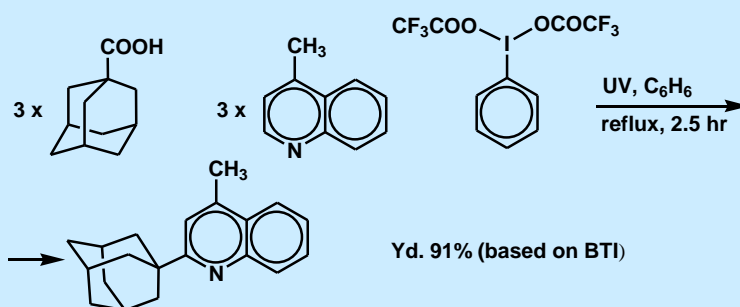
Bis(trifluoroacetoxy) iodobenzene

ビス(トリフルオロアセトキシ)ヨードベンゼン(略号 ; BTI)



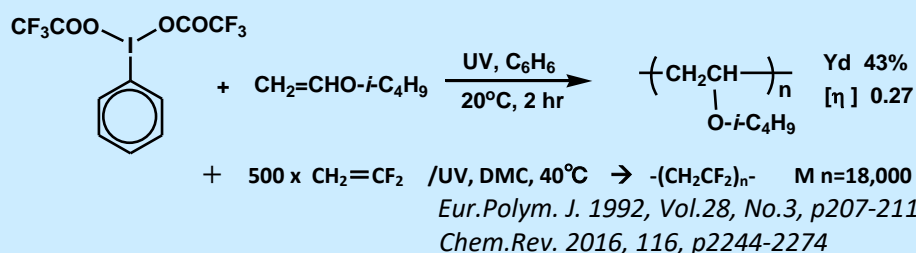
Purity	97%
CAS Number	2712-78-9
Molecular Formula	C ₁₀ H ₅ F ₆ O ₄
Molecular Weight	430.04

1. Heteroaromatics are alkylated by the reaction of alkylcarboxylic acid with BTI via radical decarboxylation pathway under UV irradiation.



Tetrahedron Letters 1991, Vol.32, No.45, p6559-6562

2. Photodecomposition of BTI showed fair cationic initiator activity for alkyl vinyl ether and a radical initiator for olefin. BTI is safer than Rf-peroxides.



Properties:

Appearance	-
Melting point, °C	123-126
Flash point, °C	-

Capacity: -

Packing: -

UN, PG: -