

1,1'-Carbonyldiimidazole

Cat. No. CEGZ-6538

Lot. No. (See product label)

Introduction

Description	1,1'-Carbonyldiimidazole is a 99% pure carbonyl-transfer and activation reagent containing two imidazole groups.
Applications	Amide bond formation Carboxylic acid activation Ester and carbonate synthesis Organic synthesis research
Synonyms	CDI; Carbonyldiimidazole

Product Information

CAS No.	530-62-1
Molecular Formula	C ₇ H ₆ N ₄ O
Molecular Weight	162.151
Purity	99%
Structure	Carbonyl group bonded to two imidazolyl nitrogen atoms
Composition	1,1'-Carbonyldiimidazole
Function	Carbonyl-transfer and carboxyl-activation reagent
Grade	Synthesis grade
Usage	For laboratory research and chemical synthesis only.