Creative Enzymes®

1-(4,4-Dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutan-1-ol

Cat. No. CEGZ-50042

Lot. No. (See product label)

Introduction

Description	1-(4,4-Dimethyl-2,6-dioxocyclohex-1-ylidene)-3-methylbutan-1-ol (ivDde-OH) is the hydroxy precursor of the ivDde protecting group, an isovaleryl-modified dimedone derivative used for the protection of primary amines in peptide chemistry.
Applications	Used as a reagent for the preparation of ivDde-protected amino acid building blocks and other orthogonally protected amines for peptide synthesis.
Synonyms	ivDde-OH; 1-(4,4-dimethyl-2,6-dioxocyclohexylidene)-3-methyl-1-butanol

Product Information

CAS No.	172611-72-2
Molecular Formula	C13H20O3
Molecular Weight	224.30
Notes	For research and development use only.

Storage and Shipping Information

Storage	Store in a tightly closed container in a cool, dry place.