Creative Enzymes®

(3S)-3-[2-(1,1-Dimethylethoxy)-2-oxoethoxy]-L-proline methyl ester

Cat. No. CEGZ-6609

Lot. No. (See product label)

Introduction

Description	This methyl ester is a protected proline derivative bearing a tert-butoxyacetyloxy side-chain substituent. It is used as a chiral building block in the synthesis of peptides and bioactive small molecules.
Applications	Organic synthesis intermediate; proline-derived building block for peptide and medicinal-chemistry research.

Product Information

Appearance	Liquid or oil
CAS No.	2407463-90-3
Boiling Point	348.1 ± 42.0 °C (predicted, 20 °C, 760 Torr)
Density	1.12 ± 0.1 g/cm³ (predicted, 20 °C, 760 Torr)
Grade	Research grade
Notes	Research-use reagent; handle under standard laboratory conditions.

Storage and Shipping Information

Storage	Store in a tightly closed container at room temperature, protected from moisture.