Creative Enzymes®

(2S)-tert-Butyl 3-cyano-2-methyl-4-oxopiperidine-1-carboxylate

Cat. No. CEGZ-6616

Lot. No. (See product label)

Introduction

Description	(2S)-tert-Butyl 3-cyano-2-methyl-4-oxopiperidine-1-carboxylate is a chiral piperidone derivative bearing a cyano group and a Boc-protected nitrogen. It is used as an intermediate in the synthesis of bioactive small molecules.
Applications	Organic synthesis intermediate; piperidone building block for medicinal-chemistry research.

Product Information

Appearance	Liquid or viscous material
CAS No.	2212021-56-0
Molecular Formula	C12H18N2O3
Boiling Point	379.3 ± 42.0 °C (predicted)
Density	1.13 ± 0.1 g/cm³ (predicted)
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.