Chem-Impex International, Inc.

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Product Specifications

Catalogue Number 41655

Product tert-Butyl (S)-4-(Hydroxymethyl)-2,2-

(S)-4-(Hydroxymethyl)-2,2-dimethyloxazolidine-3-carboxylic acid

 $(S)\hbox{-}3\hbox{-}(tert\hbox{-}Butoxycarbonyl)\hbox{-}4\hbox{-}(hydroxymethyl)\hbox{-}2,2\hbox{-}dimethyl\hbox{-}1,3\hbox{-}$

CAS Number 108149-65-1 Molecular Formula C₁₁H₂₁NO₄ Molecular Weight 231.29

Warnings Air sensitive! Store under inert gas!

Synonym 3 (S)-3-Boc-4-(hydroxymethyl)-2,2-dimethyl-1,3-oxazolidine

Appearance White to light yellow crystalline powder

Melting Point $36 \,^{\circ}\text{C}$ (Lit.)Flash Point $144 \,^{\circ}\text{C}$

Optical Rotation [a]20D = $22 - 26 \circ (C = 2 \text{ in CHCL3})$

Purity by GC $\geq 97\%$

Storage Store at 2 - 8 °C