

Chem-Impex International, Inc.

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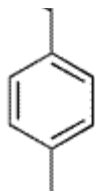
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	02318
Product	4-(Hydroxymethyl)benzoic acid HMBA Linker 4-Carboxybenzyl alcohol
CAS Number	1220039-56-4
Molecular Formula	C ₈ H ₈ O ₃
Molecular Weight	152.2

Appearance	White crystalline powder
Melting Point	180.0-187.0 °C (dec.)
Loss on Drying	≤ 0.5%
Purity by HPLC	≥ 98%
Application	This linkage reagent for SPPS is essentially acid stable. It is useful in combination with Fmoc-amino acids. Its peptide esters are usually cleaved by basic or nucleophilic reagents, especially by ammonia in the preparation of peptide amides.
Storage	Store at 0-8 °C

For Laboratory Use Only