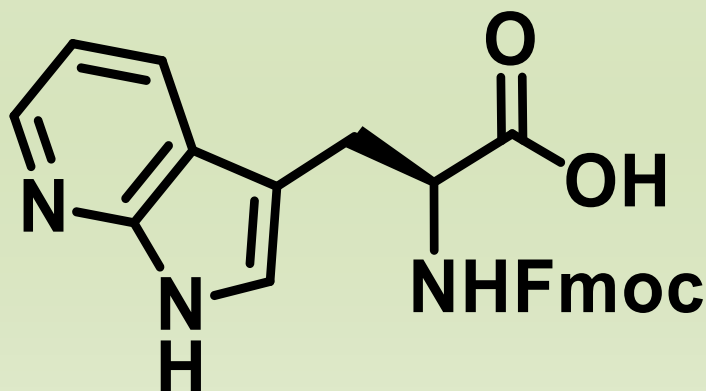


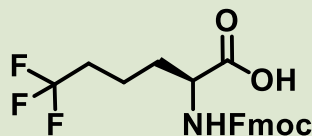
TAILOR-MADE  
**AMINO ACIDS**



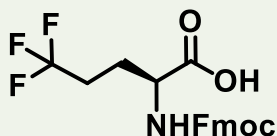
**Hamari Chemicals, Ltd.**

EXPERTS IN MANUFACTURE  
OF NEWLY DISCOVERED AMINO ACIDS

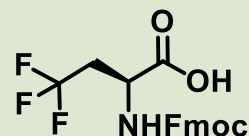
# Hamari's Tailor-Made Amino Acids



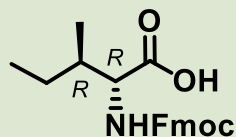
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CAS No. N/A



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CAS No. 144207-41-0



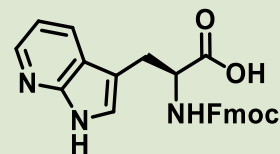
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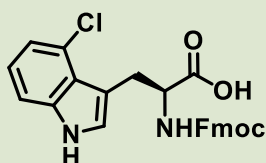
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CAS No. 143688-83-9



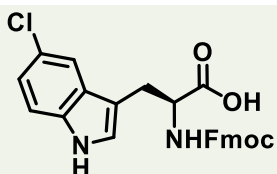
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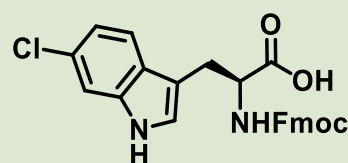
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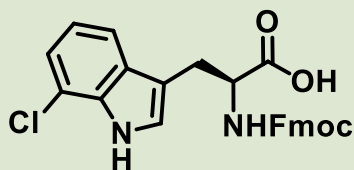
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CAS No. 2244532-68-9



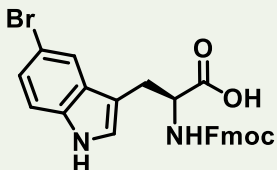
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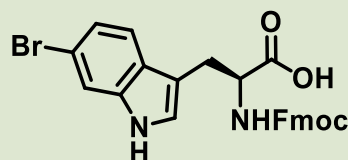
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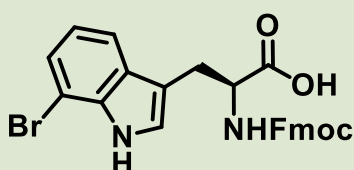
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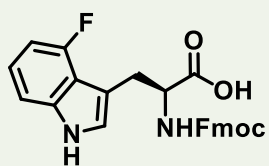
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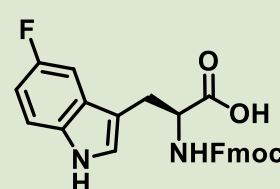
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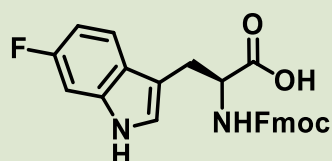
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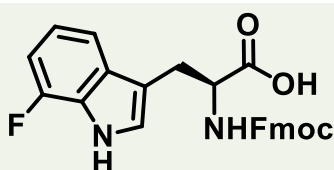
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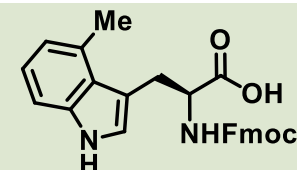
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CAS No. 908846-88-8



Fmoc-6-Fluoro-L-tryptophan  
CAS No. 908847-01-8



Fmoc-7-Fluoro-L-tryptophan  
CAS No. 1956434-65-3



Fmoc-4-Methyl-L-tryptophan  
CAS No. N/A

Please contact us for availability of each  $\alpha$ -amino acid enantiomer, and their Fmoc or Boc or Zwitterionic or ester forms.

contact information

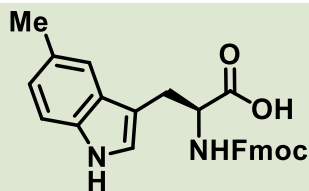


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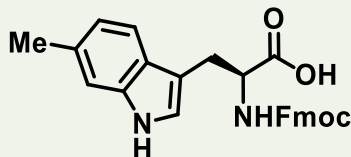
International Department  
6F, 2-1-26 Kitahama, Chuo-ku, Osaka 541-0041, Japan  
TEL +81-6-6205-7755 FAX +81-6-6205-7222  
E-Mail: ask@hamari.co.jp

www.hamarichemicals.com

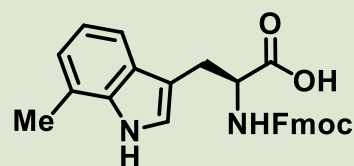
# Hamari's Tailor-Made Amino Acids



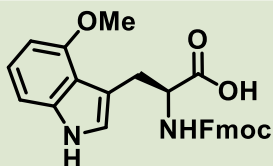
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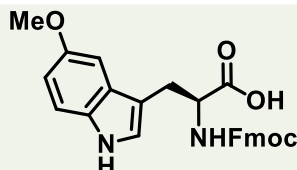
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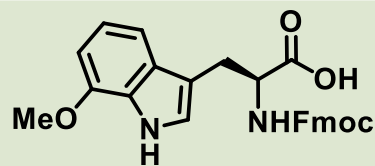
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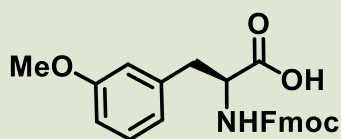
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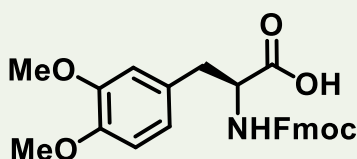
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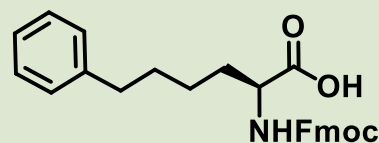
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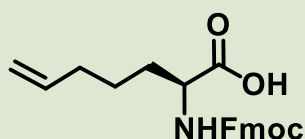
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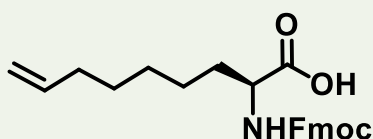
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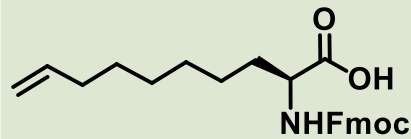
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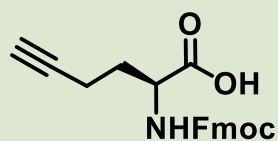
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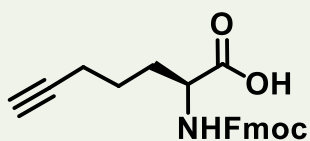
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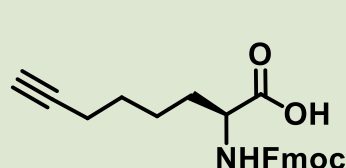
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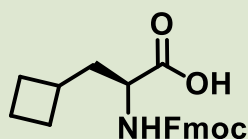
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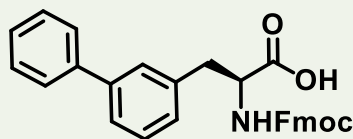
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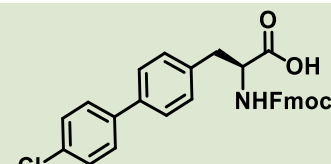
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CAS No. 1097192-06-7



Fmoc-β-Cyclobutyl-L-alanine  
CAS No. 478183-62-9



Fmoc-3-Phenyl-L-phenylalanine  
CAS No. 1260616-69-0



Fmoc-4-(4-Chlorophenyl)-L-phenylalanine  
CAS No. 1282042-60-7

Please contact us for availability of each α-amino acid enantiomer, and their Fmoc or Boc or Zwitterionic or ester forms.

contact information

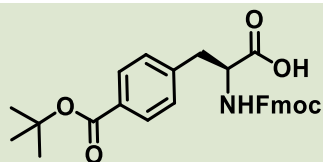


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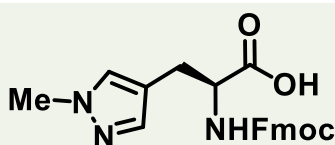
International Department  
6F, 2-1-26 Kitahama, Chuo-ku, Osaka 541-0041, Japan  
TEL +81-6-6205-7755 FAX +81-6-6205-7222  
E-Mail: ask@hamari.co.jp

www.hamarichemicals.com

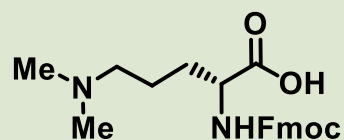
# Hamari's Tailor-Made Amino Acids



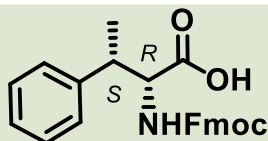
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L-phenylalanine  
CAS No. 183070-44-2



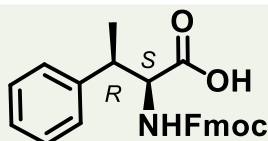
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pyrazol-4-yl)propanoic acid  
CAS No. 1998539-98-2



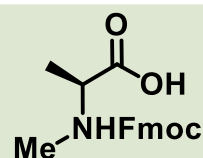
Fmoc-*N*<sup>5</sup>,*N*<sup>5</sup>-Dimethyl-D-ornithine  
CAS No. 2108722-14-9



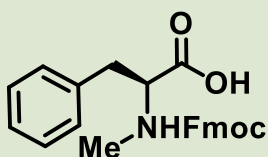
Fmoc-(2*R*,3*S*)-2-Amino-3-  
phenylbutanoic acid  
CAS No. 321524-82-7



Fmoc-(2*S*,3*R*)-2-Amino-3-  
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CAS No. 321524-83-8



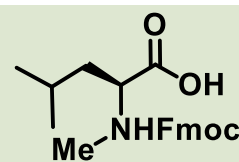
Fmoc-*N*-Methyl-L-alanine  
CAS No. 84000-07-7



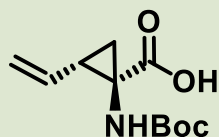
Fmoc-*N*-Methyl-L-phenylalanine  
CAS No. 77128-73-5



Fmoc-*N*-Methyl-L-valine  
CAS No. 84000-11-3



Fmoc-*N*-Methyl-L-leucine  
CAS No. 103478-62-2



Boc-(1*R*,2*S*)-1-Amino-2-  
vinylcyclopropane-1-carboxylic acid  
CAS No. 159622-10-3

Please contact us for availability of each  $\alpha$ -amino acid enantiomer,  
and their Fmoc or Boc or Zwitterionic or ester forms.

contact information



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