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Catalogue Number	Product	Order number / Unit
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**2342 S-[<sup>11</sup>C]-AIB precursor****Precursor for [<sup>11</sup>C]-AIB  
( $\alpha$ -Aminoisobutyric acid)****Molar Mass:** 267.33C<sub>17</sub>H<sub>17</sub>NO<sub>2</sub>

[115134-32-2]

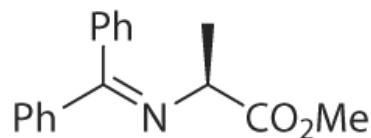
Colourless solid packaged in glass vials.

**Purity:** > 95 %**Certificates:**CoA; <sup>1</sup>H NMR spectrum**Chemical Name:**

Methyl N-(diphenylmethylene)alaninate

**Synonyms:**Methyl (S)-2-(diphenylmethylideneamino)propanoate, alanine methyl ester  
benzophenone imine**Literature:**Kato K. et al. An efficient and expedient method for the synthesis of <sup>11</sup>C-labeled  $\alpha$ -aminoisobutyric acid: A tumor imaging agent potentially useful for cancer diagnosis. *Bioorg. Med. Chem. Lett.* 2011, 21, 2437-2440.

Please inquire for customized filling and bulk quantities.



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