

Catalogue Number	Product	Order number / Unit
6520	<p><b>Dimethyl-8-phenylsulfonyl-5-phenylsulfonyloxy-hexahydropyrrolo[2,3]indol-1,2-dicarboxylate</b></p> <p>Precursor for 5-OH-<math>\alpha</math>-[<math>^{11}\text{C}</math>]Methyl-L-tryptophan</p> <p><b>Molar Mass:</b> 572.61</p> <p><math>\text{C}_{26}\text{H}_{24}\text{N}_2\text{O}_9\text{S}_2</math></p> <p>[150804-39-0]</p> <p>Colourless solid packaged in dark glass screw cap vials.</p> <p><b>Purity:</b> &gt; 95 %</p> <p><b>Certificates:</b> CoA; <math>^1\text{H}</math> NMR spectrum</p> <p><b>Chemical Name:</b> CA index name: Pyrrolo[2,3-b]indole-1,2(2H)-dicarboxylic acid, 3,3a,8,8a-tetrahydro-8-(phenylsulfonyl)-5-[(phenylsulfonyl)oxy]-, dimethyl ester, [2S-(2<math>\alpha</math>,3<math>\alpha</math> beta,8<math>\alpha</math> beta)]-</p> <p><b>Synonymes:</b> Dimethyl-(2S, 3<math>\alpha</math>R, 8<math>\alpha</math>S)-8-phenylsulfonyl-5-phenylsulfonyloxy-1,2,3,3<math>\alpha</math>,8<math>\alpha</math>-hexahydropyrrolo[2,3]indol-1,2-dicarboxylate</p> <p><b>Literature:</b> 1. Crich D. et al. Asymmetric synthesis of <math>\alpha</math>-substituted 5-hydroxytryptophan derivatives. <i>Heterocycles</i> 1993, 36, 1199-1204.</p>	<p>6520.0010: 10 mg per vial Please inquire for customized filling and bulk quantities.</p> 