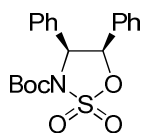
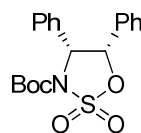




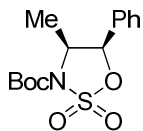
Cyclic Sulfamidates



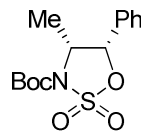
K16-0020
(4S, 5R)-4, 5-diphenyl-3-alkoxycarbonyl-1, 2, 3-oxathiazolidine-2, 2-dioxide, ≥97.0%
 $C_{19}H_{21}NO_5S$; F.W: 375.44; [1091606-63-1]



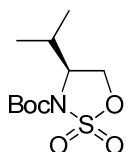
K16-0021
(4R, 5S)-4, 5-diphenyl-3-alkoxycarbonyl-1, 2, 3-oxathiazolidine-2, 2-dioxide, ≥97.0%
 $C_{19}H_{21}NO_5S$; F.W: 375.44



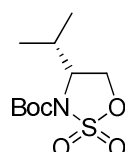
K16-0022
(4S, 5R)-4-methyl- 5-phenyl-3-alkoxy-carbonyl-1, 2, 3-oxathiazolidine-2, 2-dioxide, ≥97.0%
 $C_{14}H_{19}NO_5S$; F.W: 313.37; [1091606-65-3]



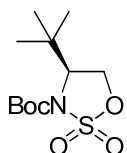
K16-0023
(4R, 5S)-4-methyl- 5-phenyl-3-alkoxy-carbonyl-1, 2, 3-oxathiazolidine-2, 2-dioxide, ≥97.0%
 $C_{14}H_{19}NO_5S$; F.W: 313.37



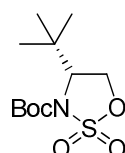
K16-0028
(4S)-4-isopropyl-3-alkoxycarbonyl-1, 2, 3-oxathiazolidine-2, 2-dioxide, ≥97.0%
 $C_{10}H_{19}NO_5S$; F.W: 265.33



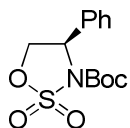
K16-0029
(4R)-4-isopropyl-3-alkoxycarbonyl-1, 2, 3-oxathiazolidine-2, 2-dioxide, ≥97.0%
 $C_{10}H_{19}NO_5S$; F.W: 265.33



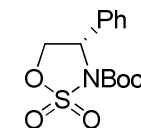
K16-0026
(4S)-4-tert-butyl-3-alkoxycarbonyl-1, 2, 3-oxathiazolidine-2, 2-dioxide, ≥97.0%
 $C_{11}H_{21}NO_5S$; F.W: 279.35



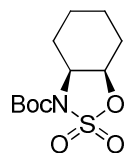
K16-0027
(4R)-4-tert-butyl-3-alkoxycarbonyl-1, 2, 3-oxathiazolidine-2, 2-dioxide, ≥97.0%
 $C_{11}H_{21}NO_5S$; F.W: 279.35



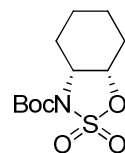
K16-0034
(+)-(4R)-4-phenyl-3-alkoxycarbonyl-1, 2, 3-oxathiazolidine-2, 2-dioxide, ≥97.0%
 $C_{13}H_{17}NO_5S$; F.W: 299.34



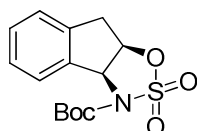
K16-0035
(-)-(4S)-4-phenyl-3-alkoxycarbonyl-1, 2, 3-oxathiazolidine-2, 2-dioxide, ≥97.0%
 $C_{13}H_{17}NO_5S$; F.W: 299.34; [479687-23-5]



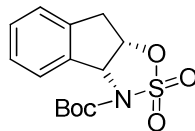
K16-0030
(1S, 2R)-1-(N'-alkoxycarbonylamino)-2-cyclohexanol cyclicsulfamidate, ≥97.0%
 $C_{11}H_{19}NO_5S$; F.W: 277.34



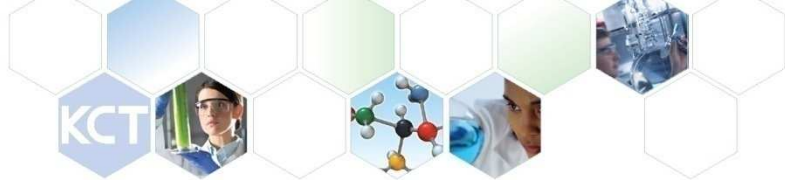
K16-0031
(1R, 2S)-1-(N'-alkoxycarbonylamino)-2-cyclohexanol cyclicsulfamidate, ≥97.0%
 $C_{11}H_{19}NO_5S$; F.W: 277.34



K16-0024
(1S, 2R)-1-(N'-alkoxycarbonylamino)-2-indanol cyclicsulfamidate, ≥97.0%
 $C_{14}H_{17}NO_5S$; F.W: 311.35; [1091606-66-4]

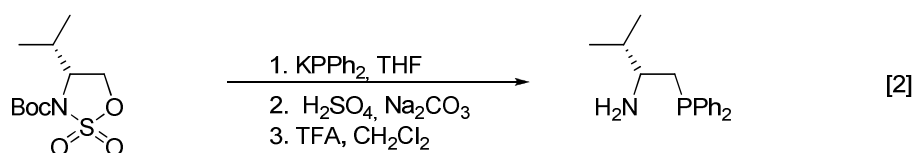
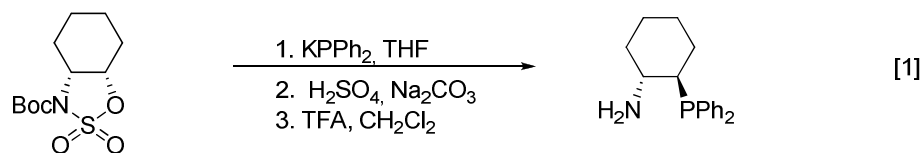


K16-0025
(1R, 2S)-1-(N'-alkoxycarbonylamino)-2-indanol cyclicsulfamidate, ≥97.0%
 $C_{14}H_{17}NO_5S$; F.W: 311.35

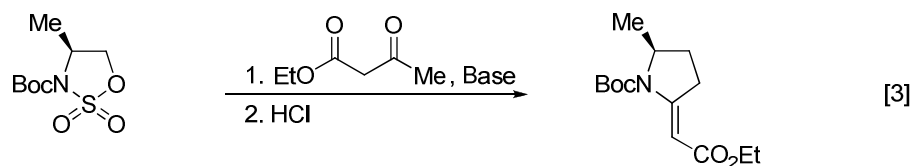


Cyclic sulfamidates serve as useful and versatile intermediates in organic synthesis because of their established ability to undergo highly selective reactions with O-, S-, N-, C-, P- and F-based nucleophiles.¹ These synthons are precursors for the synthesis of various chiral amines possessing heteroatomic functional groups, and they can also be used to convert amino alcohols into a diverse set of substituted aminophosphines² and amino acids.^{1b,3} More examples are depicted in reactions 1-4.

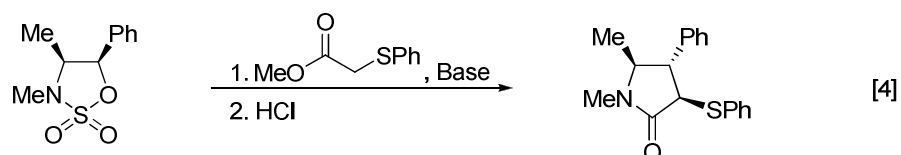
Synthesis of Chiral Aminophosphines Ligands:²



Synthesis of Alkylidene Pyrrolidines:⁴



Preparation of Functionalised Lactams:⁵



References

1. (a) Meléndez R. E. *et al. Tetrahedron* **2003**, *59*, 2581. (b) Atfani, M. *et al. Org. Lett.* **2001**, *3*, 2965.
2. Abdur-Rashid *et al. Int. Pat. Appl.* WO2008/48202
3. Avenoza, A. *et al. Phosphorus, Sulfur, and Silicon* **2005**, *180*, 1459.
4. Bower, J. F. *et al. Org. Lett.* **2007**, *9*, 4909.
5. Bower, J. F. *et al. Org. Biomol. Chem.* **2006**, *4*, 1868.