

(3S)-1-Azabicyclo[2.2.2]octan-3-ol

Art. ID TRC-A795295-1G
Unit 1 g

Description

Category: Amines, Aromatics, Chiral Reagents, Heterocycles, Pharmaceuticals, Intermediates and Fine Chemicals
/// Appearance: White Solid /// Application Notes: (3S)-1-Azabicyclo[2.2.2]octan-3-ol is an intermediate in the synthesis of Solifenacin Hydrochloride (S676700), a muscarinic M3 receptor antagonist. Used in treatment of urinary incontinence. Also used in the synthesis of new anticholinergic drugs such as penehyclidine hydrochloride. /// References: Ikeda K., et al.: Arch. Pharmacol., 366, 97, (2002), Chapple, C.R., et al.: Br. J. Urol., 93, 303 (2004), Ohtake, A., et al.: Eur. J. Pharmacol., 492, 243 (2004), Brunton, S., et al.: Curr. Med. Res. Opin., 21, 71 (2005), Habb, F., et al.: Eur. Urol. 47, 376 (2005), Payne, C.K., et al.: Drugs, 66, 175 (2006)| Naito, R. et al.: J. Med. Chem., 48, 6597 (2005)| Liu, Y. et al.: J. Chem. Res., 5, 335 (2006)|

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-------------------------|--------------|---------------------|------|--------|--------|
| | (S)-(+)-3-Quinuclidinol | [34583-34-1] | | | | |