

(2S,3R,1'R)-Aprepitant

Art. ID TRC-A729775-250MG
Unit 250 mg

Description

Application Notes: (2S,3R,1'R)-Aprepitant is an impurity of Aprepitant (A729800), a novel selective neurokinin-1 (NK-1) receptor antagonist. In vitro studies using human liver microsomes indicate that Aprepitant is metabolised primarily by CYP3A4 with minor metabolism by CYP1A2 and CYP2C19, and no metabolism by CYP2D6, CYP2C9, or CYP2E1. Antiemetic. // References: Hale, J.J., et al.: J. Med. Chem., 41, 4607 (1998)| Campos, D., et al.: J. Clin. Oncol., 19, 1759 (2001)| Van Belle, S., et al.: Cancer, 94, 3032 (2002)| Majumdar, A.K., et al.: J. Clin. Pharmacol., 46, 291 (2006)| Gangula, S., et al.: Synthetic Commun., 40, 2254 (2010)

| Text/Information | Analyte/Parameter | CAS number | Concentration/Value | Unit | Method | Source |
|------------------|-----------------------|----------------|---------------------|------|--------|--------|
| | (1R,2S,3R)-Aprepitant | [1185502-97-9] | | | | |