

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

Art. ID TRC-A729765-100MG  
Unit 100 mg

### Description

Application Notes: (2R,3R,1'S)-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)| Ashok, S., et al.: J. Liq. Chromatogr. R. T., 35, 677 (2012)| Gangula, S., et al.: Synthetic Commun., 40, 2254 (2010)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(1S,2R,3R)-Aprepitant	[1242175-34-3]				