

Aprepitant-d4

Art. ID TRC-A729803-1MG
Unit 1 mg
Deliverydetails No Dangerous Good

Description

Category: Chiral Reagents, Heterocycles, Isotope Labelled Compounds, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: White Solid /// Application Notes: Aprepitant-d4 is a labeled analogue 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. Aprepitant-d4 is a potential treatment for chemotherapy induced nausea and vomiting. /// 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)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	Aprepitant-d4	[1133387-60-6]				