

trans-Abacavir Dihydrochloride

Art. ID TRC-A104995-50MG
Unit 50 mg
Deliverydetails No Dangerous Good

Description

Category: Inhibitors, Nucleotides, Bases and Related Reagents, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: Pale Yellow to Pale Orange Solid /// Application Notes: trans-Abacavir Dihydrochloride is an impurity of Abacavir. Abacavir (A104990) is a carbocyclic 2'-deoxyguanosine nucleoside reverse transcriptase inhibitor and an anti-HIV drug used to treat HIV infection (1). Intracellular enzymes convert Abacavir to its active form, carbovir-triphosphate (CBV-TP), which then selectively inhibits HIV reverse transcriptase by incorporating into viral DNA (2). Abacavir is metabolized in the liver by uridine diphosphate glucuronyltransferase and alcohol dehydrogenase resulting in inactive glucuronide and carboxylate metabolites, respectively.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	trans-Abacavir Dihydroc hloride					