

rac-Abacavir Sulfate

Art. ID TRC-A105025-500MG
Unit 500 mg

Description

Category: Anti-virals, Inhibitors, Nucleotides, Bases and Related Reagents, Pharmaceuticals, Intermediates and Fine Chemicals /// Application Notes: rac-Abacavir Sulfate is a racemic mixture of ent-Abacavir (A105015) and Abacavir Sulfate (A105000). Abacavir 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
	rac-Abacavir Sulfate					