

4-Amino-N-((2R,3R)-3-amino-2-hydroxy-4-phenylbutyl)-N-isobutylbenzenesulfonamide-d9 Bis(2,2,2-trifluoroacetate)

Art. ID TRC-A581392-25MG

Unit 25 mg

Description

Application Notes: 4-Amino-N-((2R,3R)-3-amino-2-hydroxy-4-phenylbutyl)-N-isobutylbenzenesulfonamide-d9 Bis(2,2,2-trifluoroacetate) is the labeled analogue of 4-Amino-N-((2R,3R)-3-amino-2-hydroxy-4-phenylbutyl)-N-isobutylbenzenesulfonamide Bis(2,2,2-trifluoroacetate) (A581390), an intermediate in the synthesis of 1-epi-Darunavir (D193505), a stereoisomer to Darunavir (D193500), a second generation HIV-1-protease inhibitor, structurally similar to amprenavir. Antiviral. /// References: Koh, Y., et al.: Antimicrob. Agents Chemother., 47, 3123 (2003)| Arasteh, K., et al.: AIDS, 19, 943 (2005)| Surleraux, D.L.N.G., et al.: J. Med. Chem., 48, 1813 (2005)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	4-Amino-N-((2R,3R)-3-amino-2-hydroxy-4-phenylbutyl)-N-isobutylbenzenesulfonamide-d9 Bis(2,2,2-trifluoroacetate)					