

**(R,S,R)-2-Acetyl-4-(1,2,3,4-tetrahydroxybutyl)-imidazole-13C6**

Art. ID TRC-A188492-5MG  
Unit 5 mg  
Deliverydetails No Dangerous Good

Description

Category: Isotope Labelled Compounds, Amines, Aromatics, Heterocycles, Inhibitors, Pharmaceuticals, Intermediates and Fine Chemicals /// Appearance: Light Grey Solid /// Application Notes:

(R,S,R)-2-Acetyl-4-(1,2,3,4-tetrahydroxybutyl)-imidazole-13C6 is the isotope labelled analog of

(R,S,R)-2-Acetyl-4-(1,2,3,4-tetrahydroxybutyl)-imidazole (A188490).

(R,S,R)-2-Acetyl-4-(1,2,3,4-tetrahydroxybutyl)-imidazole (THI) inhibits sphingosine-1-phosphate (S1P) lyase for treatment of autoimmune disorders. /// References: Zhang, H., et al.: Tetrahedron, 69, 4041 (2013)| Bagdanoff, J.T., et al.: J. Med. Chem., 53, 8650 (2010)| Bagdanoff, J.T., et al.: J. Med. Chem., 52, 3941 (2009)

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	(R,S,R)-2-Acetyl-4-(1,2,3,4-tetrahydroxybutyl)-imidazole-13C6	[1448358-08-4]				