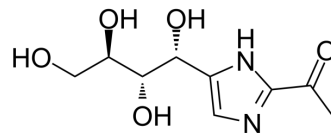


2-Acetyl-4-tetrahydroxybutyl imidazole

Cat. No.:	HY-14113
CAS No.:	94944-70-4
Molecular Formula:	C ₉ H ₁₄ N ₂ O ₅
Molecular Weight:	230.22
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	2-Acetyl-5-tetrahydroxybutyl imidazole is a potent sphingosine-1-phosphate (S1P) lyase inhibitor in vivo.
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REFERENCES

- [1]. Inhibition of Sphingosine-1-Phosphate Lyase for the Treatment of Autoimmune Disorders. *Med. Chem.*, 2009, 52 (13), pp 3941-3953
- [2]. Schwab SR, et al. Lymphocyte sequestration through S1P lyase inhibition and disruption of S1P gradients. *Science*. 2005 Sep 9;309(5741):1735-9.

Caution: Product has not been fully validated for medical applications. For research use only.

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