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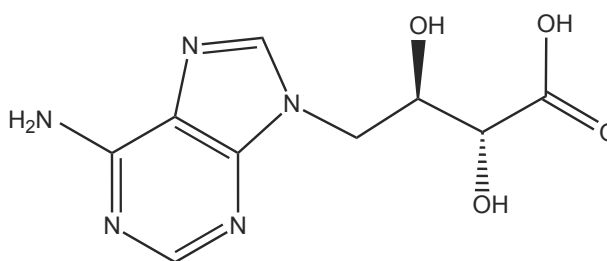
CERTIFICATE OF ANALYSIS

Product name: **D-Eritadenine**

Cat. number: **VD-OEIA-1098** CAS Number: **23918-98-1** Lot number: **VD0087269** www.vdmbio.com

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₉ H ₁₁ N ₅ O ₄
MW:	253.21
Purity:	>=95% by HPLC
Appearance:	Solid
Solubility:	H ₂ O
Storage:	+2°C to +8°C. Air sensitive
Synonyms:	(2R,3R)-4-(6-amino-9H-purin-9-yl)-2,3-dihydroxybutanoic acid

Product Description:

A potent inhibitor of S-adenosyl-L-homocysteine hydrolase. It is a hypocholesterolemic that is isolated from shiitake mushrooms and affects phospholipid and linoleic acid metabolisms, decreasing total cholesterol levels in plasma.

Product References

1. Fukada, S., et al.: J. Nut., 136, 2797 (2006).
2. Vilar, S., et al.: J. Med. Chem., 49, 1118 (2006).

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