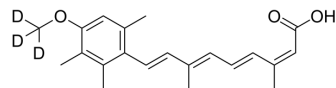


13-cis Acitretin-d3

Cat. No.:	HY-129240S
CAS No.:	1185241-03-5
Molecular Formula:	C ₂₁ H ₂₃ D ₃ O ₃
Molecular Weight:	329.45
Target:	Drug Metabolite
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

13-cis Acitretin D3 (Isoacitretin D3) is a deuterium labeled 13-cis Acitretin. 13-cis Acitretin is the metabolite of Acitretin after chronic administration. Acitretin (Ro 10-1670) is a second-generation, systemic retinoid that has been used in the treatment of psoriasis^{[1][2]}.

REFERENCES

- [1]. A E Stuck, et al. Pharmacokinetics of acitretin and its 13-cis metabolite in patients on haemodialysis. Br J Clin Pharmacol. 1989 Mar; 27(3): 301-304.
- [2]. Berbis P, et al. Residual plasma concentrations of acitretin (Ro 10-1670) and its metabolite (Ro 13-7652) after chronic administration. Dermatologica. 1988;177(4):244-6.

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

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