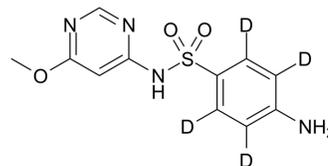


Sulfamonomethoxine-d4

Cat. No.:	HY-B0946S
CAS No.:	1286538-12-2
Molecular Formula:	C ₁₁ H ₈ D ₄ N ₄ O ₃ S
Molecular Weight:	284.33
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfamonomethoxine-d4 is a deuterium labeled Sulfamonomethoxine. Sulfamonomethoxine is a long acting sulfonamide antibacterial agent, used in blood kinetic studies, and blocks the synthesis of folic acid by inhibiting synthetase of dihydropteroate^[1].

REFERENCES

[1]. Ryuji Ueno. Pharmacokinetics and Bioavailability of Sulfamonomethoxine in Cultured Eel. Fish Pathology, 33(4), 297-301, 1998.10.

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

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