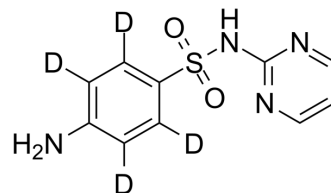


Sulfadiazine-d4

Cat. No.:	HY-B0273S		
CAS No.:	1020719-78-1		
Molecular Formula:	C ₁₀ H ₆ D ₄ N ₄ O ₂ S		
Molecular Weight:	254.3		
Target:	Bacterial		
Pathway:	Anti-infection		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



BIOLOGICAL ACTIVITY

Description

Sulfadiazine-d4 is a deuterium labeled Sulfadiazine. Sulfadiazine is a sulfonamide antibiotic used for the treatment of toxoplasmosis^{[1][2]}.

REFERENCES

[1]. Kucan JO, et al. Comparison of silver sulfadiazine, povidone-iodine and physiologic saline in the treatment of chronic pressure ulcers. J Am Geriatr Soc. 1981 May;29(5):232-5.

[2]. Kabha M, et al. Sulfadiazine-Induced Obstructive Nephropathy Presenting with Upper Urinary Tract Extravasation. J Endourol Case Rep. 2016 Sep 1;2(1):159-161. eCollection 2016.

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

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