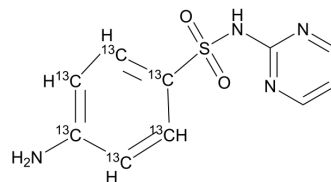


Sulfadiazine-¹³C₆

Cat. No.:	HY-B0273S1
CAS No.:	1189426-16-1
Molecular Formula:	C ₄ ¹³ C ₆ H ₁₀ N ₄ O ₂ S
Molecular Weight:	256.23
Target:	Bacterial; Parasite; Antibiotic; Isotope-Labeled Compounds
Pathway:	Anti-infection; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Sulfadiazine- ¹³ C ₆ is a labeled Sulfadiazine (HY-B0273). Sulfadiazine is a sulfonamide?antibiotic with antimalarial activity[1].	
IC₅₀ & Target	Plasmodium	Toxoplasma

REFERENCES

[1]. Kopmann C, et al. Abundance and transferability of antibiotic resistance as related to the fate of sulfadiazine in maize rhizosphere and bulk soil. FEMS Microbiol Ecol. 2013 Jan;83(1):125-34.

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

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