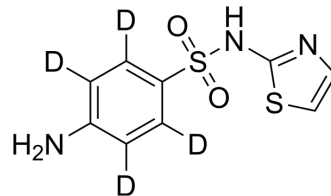


Sulfathiazole-d₄

Cat. No.:	HY-B0507S
CAS No.:	1020719-89-4
Molecular Formula:	C ₉ H ₅ D ₄ N ₃ O ₂ S ₂
Molecular Weight:	259.34
Target:	Bacterial; Isotope-Labeled Compounds
Pathway:	Anti-infection; Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

Sulfathiazole-d₄ is a deuterium labeled Sulfathiazole. Sulfathiazole, an organosulfur compound, is used as a short-acting sulfonamide antibiotic[1].

REFERENCES

[1]. Perez, S., P. Eichhorn, and D.S. Aga, Evaluating the biodegradability of sulfamethazine, sulfamethoxazole, sulfathiazole, and trimethoprim at different stages of sewage treatment. Environ Toxicol Chem, 2005. 24(6): p. 1361-7.

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

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