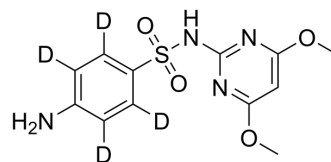


## Sulfadimethoxypyrimidine-d<sub>4</sub>

Cat. No.:	HY-135393S
CAS No.:	1392211-88-9
Molecular Formula:	C <sub>12</sub> H <sub>10</sub> D <sub>4</sub> N <sub>4</sub> O <sub>4</sub> S
Molecular Weight:	314.35
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

Sulfadimethoxypyrimidine-d<sub>4</sub> is a deuterium labeled Sulfadimethoxypyrimidine. Sulfadimethoxypyrimidine is a sulfonamide antibiotic with a broad-spectrum antibacterial effect[1].

### REFERENCES

[1]. Vree T.B, et al. Clinical Pharmacokinetics of Sulfonamides and Their Metabolites. An Encyclopedia. Antibiot Chemother. Basel, Karger, 1987, vol 37, pp 31-41.

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

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