
Product Data Sheet

Product Name: Sulfadimethoxypyrimidine D4

Cat. No.: GC61302

Chemical Properties

Cas. No. 1392211-88-9

SMILES O=S(C1=C([2H])C([2H])=C(N)C([2H])=C1[2H])
(NC2=NC(OC)=CC(OC)=N2)=OFormula $C_{12}H_{10}D_4N_4O_4S$ M.Wt 314.35

Solubility Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure Sulfadimethoxypyrimidine D4**Background**

Sulfadimethoxypyrimidine D4 is a deuterium labeled Sulfadimethoxypyrimidine. Sulfadimethoxypyrimidine is a sulfonamide antibiotic with a broad-spectrum antibacterial effect[1].

[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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