

Product Data Sheet

Product Name: Sulfapyridine D4

Cat. No.: GC61305

Chemical Properties

Cas. No. 1189863-86-2

SMILES O=S(C1=C([2H])C([2H])=C(N)C([2H])=C1[2H])(/N=C2C=CC=CN/2)=O

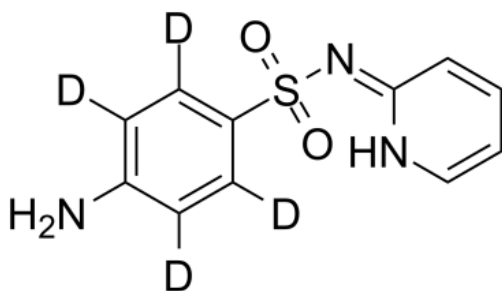
Formula $C_{11}H_7D_4N_3O_2S$ M.Wt 253.31

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



Background

Sulfapyridine D4 is a deuterium labeled Sulfapyridine. Sulfapyridine is a sulfonamide antibacterial[1].

[1]. Hanauer, S.B., Review article: high-dose aminosaliclates to induce and maintain remissions in

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

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ulcerative colitis. Aliment Pharmacol Ther, 2006. 24 Suppl 3: p. 37-40.

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