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## Product Data Sheet

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Product Name: Sulfabrom-d4

Cat. No.: GC69969

### Chemical Properties

Cas. No. 2374858-36-1

Formula  $C_{12}H_9D_4BrN_4O_2S$

M.Wt 361.25

Solubility DMSO : 100 mg/mL (276.82 mM; Need ultrasonic) 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

Sulfabrom-d4 (N 3517-d4) is is the deuterium labeled bacterial infections in the poultry, swine and cattle<sup>[1]</sup>.

[1]. Feng ZY, et, al. A kind of sulfabromomethazine and its synthetic method of stable isotope labeling. CN110028457.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA