Screening Libraries



Certificate of Analysis

Sulfabrom

Cat. No.: HY-U00131 CAS No.: 116-45-0 Batch No.: 130843

Chemical Name: Benzenesulfonamide, 4-amino-N-(5-bromo-4,6-dimethyl-2-pyrimidinyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{12}H_{13}BrN_4O_2S$

Molecular Weight: 357.23

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> 1 month -20°C

Chemical Structure:

$$\begin{array}{c|c} H_2N & & \\ & S & N \\ O & H \end{array}$$

ANALYTICAL DATA

White to light yellow (Solid) Appearance:

¹H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.39%

Conclusion: The product has been tested and complies with the given specifications.

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

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