

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

4BAB

 Cat. No.:
 HY-146657

 CAS No.:
 828262-76-6

 Molecular Formula:
 C₁₈ H₂₈ BrN₃ O₁₀ S

Molecular Weight: 558.4

Target: Glyoxalase (GLO)

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

s NH NH2

BIOLOGICAL ACTIVITY

Description 4BAB (compound 29) is an irreversible glyoxalase I (GLO1) inhibitor. 4BAB has anticancer effects^[1].

REFERENCES

[1]. Tian Jin, et al. Recent advances in the discovery and development of glyoxalase I inhibitors. Bioorg Med Chem. 2020 Feb 15;28(4):115243.

 $\label{lem:caution:Product} \textbf{Caution: Product has not been fully validated for medical applications. For research use only.}$

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