



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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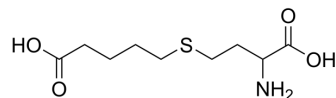
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CBHcy

| | |
|--------------------|---|
| Cat. No.: | HY-126426 |
| CAS No.: | 88096-02-0 |
| Molecular Formula: | C ₉ H ₁₇ NO ₄ S |
| Molecular Weight: | 235.3 |
| Target: | DNA Methyltransferase |
| Pathway: | Epigenetics |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |



BIOLOGICAL ACTIVITY

Description

CBHcy is an inhibitor for betaine-homocysteine S-methyltransferase (BGMT), with an IC₅₀ of 0.09 μM. CBHcy upregulates the plasma total homocysteine and causes transient hyperhomocysteinemia in mice model^[1].

REFERENCES

[1]. Collinsova M, et al., Inhibition of betaine-homocysteine S-methyltransferase causes hyperhomocysteinemia in mice. J Nutr. 2006 Jun;136(6):1493-7.

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

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