

Product Data Sheet

Inhibitors

Screening Libraries

Proteins

S-tram,tram-Farnesylated cysteine methyl ester

Cat. No.: HY-120950 CAS No.: 125741-64-2 Molecular Formula: $C_{19}H_{33}NO_2S$

Molecular Weight: 339.54

Target: Others

Pathway: Others

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

Analysis.

S NH₂

BIOLOGICAL ACTIVITY

Description

S-tram,tram-Farnesylated cysteine methyl ester is a multidrug resistance transporter activator. S-tram,tram-Farnesylated cysteine methyl ester acts by stimulating the multidrug resistance transporter ATPase activity and competing for drug binding^[1].

REFERENCES

[1]. Park SB, et al. S-oxidative cleavage of farnesylcysteine and farnesylcysteine methyl ester by the flavin-containing monooxygenase. Chem Res Toxicol. 1994;7(2):191-198.

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

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