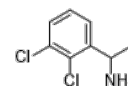


Product Name : Thiol methyltransferase inhibitor DCMB
Cat. No. : PC-22670
CAS No. : 39226-94-3
Molecular Formula : C₈H₉Cl₂N
Molecular Weight : 190.07
Target : Histone Methyltransferase (HMTase)
Solubility : 10 mM in DMSO



Biological Activity

Thiol methyltransferase inhibitor DCMB is a small molecule inhibitor of thiol methyltransferase (**TMT**) with IC₅₀ of 1.17 μM for **METTL7A** (TMT1A).

References

- Glauser TA, et al. *Xenobiotica*. 1993 Jun;23(6):657-69.
Lee DH, et al. *Xenobiotica*. 1999 Sep;29(9):909-16.
Drake A Russell, et al. *Drug Metab Dispos*. 2023 Aug;51(8):1024-1034.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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