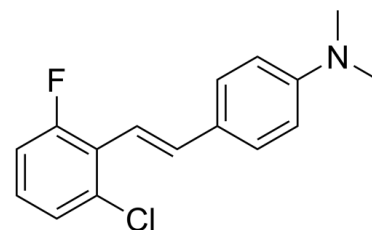


Data Sheet

Product Name:	MAT2A inhibitor 4
Cat. No.:	CS-0204035
CAS No.:	1391934-91-0
Molecular Formula:	C ₁₆ H ₁₅ ClFN
Molecular Weight:	275.75
Target:	Methionine Adenosyltransferase (MAT)
Pathway:	Epigenetics; Metabolic Enzyme/Protease
Solubility:	DMSO : 250 mg/mL (906.62 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

MAT2A inhibitor 4 is an inhibitor of the catalytic subunit of methionine S-adenosyltransferase-2 (**MAT2A**). MAT2A inhibitor 4 can be used for the research of cancer^[1]. IC50 & Target: MAT2A^[1] **In Vitro:** MAT2A inhibitor 4 is an inhibitor of the catalytic subunit of methionine S-adenosyltransferase-2^[1].

References:

[1]. Sviripa VM, et al. 2',6'-Dihalostyrylanilines, pyridines, and pyrimidines for the inhibition of the catalytic subunit of methionine S-adenosyltransferase-2. J Med Chem. 2014;57(14):6083-6091.

CAIndexNames:

Benzenamine, 4-[(1E)-2-(2-chloro-6-fluorophenyl)ethenyl]-N,N-dimethyl-

SMILES:

CN(C)C1=CC=C(/C=C/C2=C(F)C=CC=C2Cl)C=C1

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

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