

SAH-D4

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	SAH-D4 is the deuterated form of SAH. SAH (TQ0208) serves as an amino acid derivative and a regulator in various metabolic pathways. It acts as an intermediate in the synthesis of cysteine and adenosine. Additionally, SAH (TQ0208) functions as an inhibitor of the METTL3-METTL14 heterodimer complex (METTL3-14) with an IC50 of 0.9 μ M.
Targets(IC50)	Endogenous Metabolite

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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