

1-Methyladenosine-D3

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	1-Methyladenosine-D3 is the hydrochloride salt form of deuterium-labeled 1-Methyladenosine. This compound is a modification of RNA that serves as a biomarker for tumors, with elevated levels in the body linked to cancer development. Upon methylation, 1-Methyladenosine (T7571) upregulates the expression of PPAR δ , regulates cholesterol metabolism, and activates the Hedgehog signaling pathway, thereby driving the onset of liver tumors.
Targets(IC50)	Hedgehog/Smoothened,Endogenous Metabolite,PPAR

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481