

Product Name : N6-methyladenosine

Synonyms : (m6A)

Cat No. : M12884

CAS Number : 1867-73-8

Molecular Formula : C₁₁H₁₅N₅O₄

Formula Weight : 281.27

Chemical Name : —

Description : N6-methyl adenosine (N6-methyl ATP) is a base modified analog of adenosine and is found as a minor nucleoside in natural Rnas.

Pathway : Others

Target : Other Targets

Receptor : Others

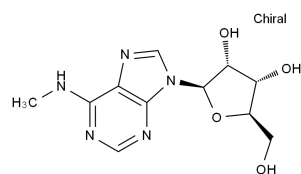
Solubility : DMSO:56 mg/mL (199.09 mM); Ethanol:2 mg/mL (7.11 mM); Water:14 mg/mL (49.77 mM)

SMILES : CNC1=NC=NC2=C1N=CN2[C@@H]1O[C@H](CO)[C@@H](O)[C@H]1O |r,c:4,6,9,t:2|

Storage : (-20°C)

Stability : ≥ 2 years

Reference :



1. Aloni Y, et al. J Virol, 1979, 32(1), 52-60.