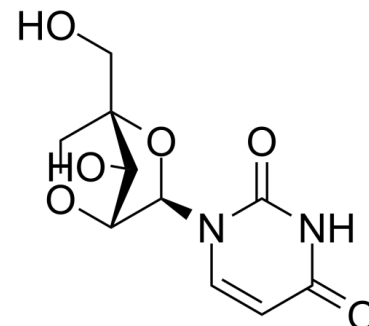


Data Sheet

Product Name:	2'-O,4'-C-Methylneuridine
Cat. No.:	CS-0089190
CAS No.:	200435-92-3
Molecular Formula:	C ₁₀ H ₁₂ N ₂ O ₆
Molecular Weight:	256.21
Target:	Nucleoside Antimetabolite/Analog
Pathway:	Cell Cycle/DNA Damage
Solubility:	DMSO : 125 mg/mL (487.88 mM; Need ultrasonic)



BIOLOGICAL ACTIVITY:

2'-O,4'-C-Methylneuridine (Compound 15a) is a bicyclic nucleoside.

References:

[1]. Sharma VK, et al. Chemoenzymatic convergent synthesis of 2'-O,4'-C-methyleneribonucleosides. *J Org Chem.* 2014 Jul 3;79(13):6336-41.

CAIndexNames:

2,4(1H,3H)-Pyrimidinedione, 1-[2,5-anhydro-4-C-(hydroxymethyl)- α -L-lyxofuranosyl]-

SMILES:

OC[C@@]12O[C@@H](N3C(NC(C=C3)=O)=O)[C@H](OC2)[C@@H]1O

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

Tel: 732-484-9848 Fax: 888-484-5008 E-mail: sales@ChemScene.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA