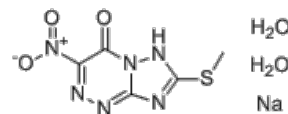


Product Name	: Triazavirin
Synonyms	: Riamilovir sodium dihydrate
Cat No.	: M16651
CAS Number	: 928659-17-0
Molecular Formula	: C ₅ H ₄ N ₆ O ₃ S
Formula Weight	: 228.19
Chemical Name	: 7-(Methylthio)-3-nitro-[1,2,4]triazolo[5,1-c][1,2,4]triazin-4(6H)-one sodium sodium dihydrate
Description	Triazavirin (Riamilovir sodium dihydrate) is a broad-spectrum antiviral agent targeting influenza viruses, lassa virus, TBEV and Ebola virus; suppresses the replication of influenza virus in cell culture and in chicken chorioallantoic membranes, and protects mice from death caused by type A and B influenza viruses.
Pathway	: Microbiology/Virology
Target	: Influenza Virus
Receptor	: Influenza Virus
Solubility	: —
SMILES	: <chem>CSC1=NN2C(=C(N=NC2=N1)[N+](=O)[O-])[O-].O.O.[Na+]</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Karpenko I, et al. Antimicrob Agents Chemother. 2010 May;54(5):2017-22. 2. Loginova Sla, et al. Antibiot Khimioter. 2007;52(11-12):18-20. 3. Loginova Sla, et al. Antibiot Khimioter. 2014;59(1-2):3-5.