

Riboswit-modulator-1

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

Riboswit-modulator-1 (Compound A1) is a covalent RNA ligand that acts as a regulator of the bacterial flavin mononucleotide riboswitch (FMN riboswitch). It modifies unpaired guanine residues (G11 and G62) near the FMN binding site through a proximity-driven mechanism, disrupting its conformational change. Riboswit-modulator-1 functions as a negative antagonist by eliciting effects opposite to those of the natural effector molecule.

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