

ALR2-IN-5

Chemical Properties

CAS No. :

Formula: C₂₃H₁₅N₅O₄S₂

Molecular Weight: 489.53

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	ALR2-IN-5 (Compound 10a), an ALR2 inhibitor, demonstrates a potent IC ₅₀ of 99.29 nM and exhibits hypoglycemic effects. This compound is useful in diabetes research.
Targets(IC ₅₀)	Reductase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0428 mL	10.2139 mL	20.4278 mL
5 mM	0.4086 mL	2.0428 mL	4.0856 mL
10 mM	0.2043 mL	1.0214 mL	2.0428 mL
50 mM	0.0409 mL	0.2043 mL	0.4086 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

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