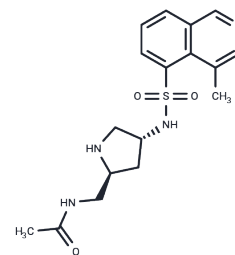


BRD-8899

Chemical Properties

CAS No. : 1404437-50-8
 Formula: C₁₇H₂₂N₄O₃S
 Molecular Weight: 362.45
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	BRD-8899 is a STK33 inhibitor, with an IC ₅₀ of 11 nM [1].
In vitro	Treatment with BRD8899 at concentrations of 1, 10, and 20 μM for 24 hours leads to reduced phosphorylation of ezrin, a substrate of MST4, in NOMO-1 cells, as evidenced by Western Blot analysis. This result demonstrates a decrease in phospho-ezrin (p-Ezrin) levels in the treated NOMO-1 cell line.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.759 mL	13.795 mL	27.590 mL
5 mM	0.5518 mL	2.759 mL	5.518 mL
10 mM	0.2759 mL	1.3795 mL	2.759 mL
50 mM	0.0552 mL	0.2759 mL	0.5518 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.

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: 36 Washington Street, Wellesley Hills, MA 02481