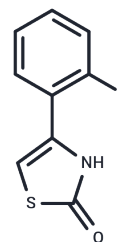


## BRD4 Inhibitor 30

## Chemical Properties

CAS No. :	1095051-79-8
Formula:	C <sub>9</sub> H <sub>6</sub> FNOS
Molecular Weight:	195.21
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	4-(2-fluorophenyl)-2,3-dihydro-1,3-thiazol-2-one is a thiazol-2-one analog that has been found to possess anti-inflammatory, antibacterial, antifungal, and antitumor activities.
Targets(IC50)	Others,Epigenetic Reader Domain

## Solubility Information

Solubility	DMSO: 65 mg/mL (332.97 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	--

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1227 mL	25.6134 mL	51.2269 mL
5 mM	1.0245 mL	5.1227 mL	10.2454 mL
10 mM	0.5123 mL	2.5613 mL	5.1227 mL
50 mM	0.1025 mL	0.5123 mL	1.0245 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