# Data Sheet (Cat.No.T24944)



#### VPC-14449

### **Chemical Properties**

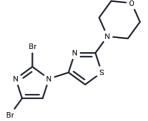
CAS No.: 1621375-32-3

Formula: C10H10Br2N4OS

Molecular Weight: 394.09

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



## **Biological Description**

Description	VPC-14449 is a specific inhibitor of AR-DBD that acts by inhibiting both Y594A and Q592A	
	mutants.	

## **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	2.5375 mL	12.6875 mL	25.3749 mL
5 mM	0.5075 mL	2.5375 mL	5.075 mL
10 mM	0.2537 mL	1.2687 mL	2.5375 mL
50 mM	0.0507 mL	0.2537 mL	0.5075 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.

#### Reference

Dalal K, Roshan-Moniri M, Sharma A, Li H, Ban F, Hassona MD, Hsing M, Singh K, LeBlanc E, Dehm S, Tomlinson Guns ES, Cherkasov A, Rennie PS. Selectively targeting the DNA-binding domain of the androgen receptor as a

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Page 1 of 1 www.targetmol.com