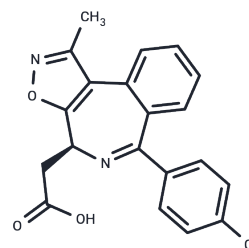


## CPI-0610 carboxylic acid

## Chemical Properties

CAS No. :	1380089-81-5
Formula:	C <sub>20</sub> H <sub>15</sub> ClN <sub>2</sub> O <sub>3</sub>
Molecular Weight:	366.8
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	CPI-0610 carboxylic acid is an effective and selective small molecule inhibitor of bromine domain and outer end (BET) protein as a ligand of PROTAC target protein. CPI-0610 carboxylic acid may have anticancer and anticancer activities.
Targets(IC50)	Epigenetic Reader Domain,Ligands for Target Protein for PROTAC

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7263 mL	13.6314 mL	27.2628 mL
5 mM	0.5453 mL	2.7263 mL	5.4526 mL
10 mM	0.2726 mL	1.3631 mL	2.7263 mL
50 mM	0.0545 mL	0.2726 mL	0.5453 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.

## Reference

Albrecht BK, et al. Identification of a Benzoisoxazoloazepine Inhibitor (CPI-0610) of the Bromodomain and Extra-Terminal (BET) Family as a Candidate for Human Clinical Trials. J Med Chem. 2016;59(4):1330-1339.

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