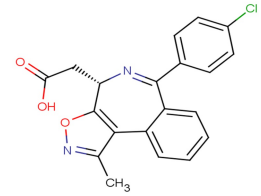


## Data Sheet (Cat.No.T10879)

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
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).



### Biological Description

Description	CPI-0610 carboxylic acid is a ligand for target protein for PROTAC. It is a potent bromodomain and extra-terminal (BET) protein inhibitor with the potential in the therapy of multiple myeloma.
Targets(IC <sub>50</sub> )	BET: None

### Solubility Information

Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.726 mL	13.631 mL	27.263 mL
5 mM	0.545 mL	2.726 mL	5.453 mL
10 mM	0.273 mL	1.363 mL	2.726 mL
50 mM	0.055 mL	0.273 mL	0.545 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Albrecht BK, et al. Identification of a Benzisoxazoloazepine Inhibitor (CPI-0610) of the Bromodomain and Extra-Terminal (BET) Family as a Candidate for Human Clinical Trials. J Med Chem. 2016 Feb 25;59(4):1330-9.

Inhibitors · Natural Compounds · Compound Libraries

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