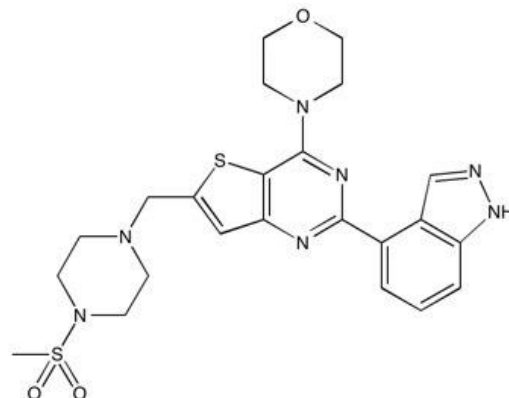


Catalog	Unit
TBI2141-5MG	5 mg
TBI2141-25MG	25 mg

### Product Details

**Alternate Names:** Pictilisib  
**Molecular Formula:** C<sub>23</sub>H<sub>27</sub>N<sub>7</sub>O<sub>3</sub>S<sub>2</sub>  
**Formula Weight:** 513.64  
**CAS Number:** 957054-30-7  
**Purity:** >98%  
**Formulation:** powder  
**Solubility:** Soluble in DMSO (up to 50 mg/ml).  
**Storage:** -20°C  
**Stability:** ≥ 1 year.



### Applications

pan-PI3K inhibitor

### Functions

GDC-0941 is a potent and selective inhibitor of class I phosphatidylinositol-3-kinases (PI3K) with significant antitumor activity – IC<sub>50</sub>'s: PI3K $\alpha$  = 3nM, PI3K $\beta$  = 33 nM, PI3K $\delta$  = 3 nM, PI3K $\gamma$  = 75 nM. GDC-0941 is the chemical probe of choice for the pan-inhibition of class I PI3K's. Currently in clinical trials.

### Application Procedures

First dissolved in DMSO (up to 50 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

**For research use only.**