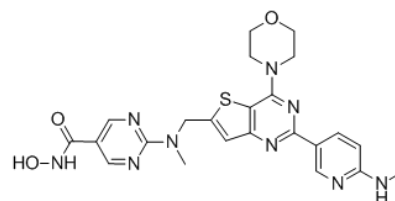


**Product Name** : PI3K $\alpha$ -IN-243  
**Cat. No.** : PC-45708  
**CAS No.** : 1235449-52-1  
**Molecular Formula** : C<sub>23</sub>H<sub>25</sub>N<sub>9</sub>O<sub>3</sub>S  
**Molecular Weight** : 507.5681  
**Target** : PI3K  
**Solubility** : DMSO:  $\geq$  37 mg/mL



## Biological Activity

A potent PI3K $\alpha$  inhibitor with IC<sub>50</sub> of <0.1  $\mu$ M; also inhibits HDAC (IC<sub>50</sub>=0.1-1  $\mu$ M); compound 243 in patent US/20120088764A1.

## References

Patent US/20120088764A1

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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