

## **Data Sheet**

WWW.PROBECHEM.COM

Global Supplier of Chemical Probes, Inhibitors & Agonists.

 Product Name
 :
 GSK-J5

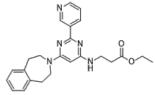
 Cat. No.
 :
 PC-22951

 CAS No.
 :
 1394854-51-3

 Molecular Formula
 :
 C<sub>24</sub>H<sub>27</sub>N<sub>5</sub>O<sub>2</sub>

 Molecular Weight
 :
 417.51

Target : Histone Demethylase Solubility : 10 mM in DMSO



## **Biological Activity**

GSK-J5 is the ethyl ester pro-drug of GSK-J2, which lacks H3K27 demethylase activity as a inactive control molecule for GSK-14

## References

Laurens Kruidenier, et al. Nature. 2012 Aug 16;488(7411):404-8.

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

E-mail: tech@probechem.com