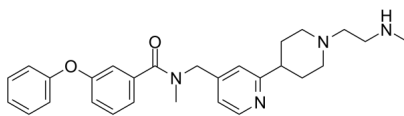


## Data Sheet

### Product Information

|                          |   |
|--------------------------|---|
| Catalog Number           | BP14247   |
| Product Name             | TP-064  |
| Description              | TP-064 is a potent and selective PRMT4 inhibitor. TP-064 includes inhibition of PRMT4 with IC <sub>50</sub> < 10nM for methylation of H3 (1-25) and greater than 100-fold selectivity over other histone methyltransferases and non-epigenetic targets. TP-064 inhibits the methylation of MED12 with IC <sub>50</sub> = 43 nM in cell. |
| Targets&IC <sub>50</sub> | MED12:43 nM(IC <sub>50</sub> ), BAF155:340 nM(IC <sub>50</sub> )  |
| Synonyms                 | TP 064, TP064   |
| CAS No.                  | 2080306-20-1  |
| Chemical Formula         | C <sub>28</sub> H <sub>34</sub> N <sub>4</sub> O <sub>2</sub>   |
| Molecular Weight         | 458.606   |
| Solubility               | DMSO: 125mg/mL (272.57mM), ultrasonic and warming and heat to 60°C  |
| Storage                  | Powder: -20°C for 2 years<br>In solvent: -80°C for 1 year   |

Chemical Structure  
OR  
Tested Image



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