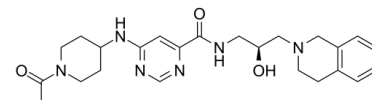


## Data Sheet

<b>Product Name:</b>	GSK3326595
<b>Cat. No.:</b>	CS-6451
<b>CAS No.:</b>	1616392-22-3
<b>Molecular Formula:</b>	C <sub>24</sub> H <sub>32</sub> N <sub>6</sub> O <sub>3</sub>
<b>Molecular Weight:</b>	452.55
<b>Target:</b>	Histone Methyltransferase
<b>Pathway:</b>	Epigenetics
<b>Solubility:</b>	DMSO : ≥ 30 mg/mL (66.29 mM)



### BIOLOGICAL ACTIVITY:

GSK3326595 is a potent, selective, reversible inhibitor of **protein arginine methyltransferase 5 (PRMT5)** with an **IC<sub>50</sub>** of 6.2 nM. IC<sub>50</sub> & Target: IC<sub>50</sub>: 6.2 nM (PRMT5)<sup>[1]</sup> **In Vitro**: GSK3326595 (EPZ015938), has entered clinical trials for the treatment of solid tumors and non-Hodgkin's lymphoma<sup>[1]</sup>.

### References:

[1]. WO 2016022605 A1

### CAIndexNames:

4-Pyrimidinecarboxamide, 6-[(1-acetyl-4-piperidinyl)amino]-N-[(2S)-3-(3,4-dihydro-2(1H)-isoquinolinyl)-2-hydroxypropyl]-

### SMILES:

O=C(C)N1CCC(NC2=NC=NC(C(NC[C@H](O)CN3CCC(C=CC=C4)=C4C3)=O)=C2)CC1

**Caution: Product has not been fully validated for medical applications. For research use only.**

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