

## TWS119

Cat. No. CEI-0909

Lot. No. (See product label)

### Introduction

**Description** TWS119 is a GSK-3 $\beta$  inhibitor with IC<sub>50</sub> of 30 nM; capable of inducing neuronal differentiation and may be useful to stem cell biology.

### Product Information

<b>CAS No.</b>	601514-19-6
<b>Molecular Formula</b>	C <sub>18</sub> H <sub>14</sub> N <sub>4</sub> O <sub>2</sub>
<b>Chemical Name</b>	3-(6-(3-aminophenyl)-7H-pyrrolo[2,3-d]pyrimidin-4-yloxy)phenol
<b>Molecular Weight</b>	318.33
<b>Targets</b>	GSK-3 $\beta$
<b>IC<sub>50</sub></b>	30 nM
<b>Solubility</b>	DMSO 64 mg/mL; Water <1 mg/mL; Ethanol <1 mg/mL

### Storage and Shipping Information

**Storage** 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO.