

## XMD8-92

Cat. No. CEI-1585

Lot. No. (See product label)

### Introduction

**Description** XMD8-92 is a potent and selective inhibitor of BMK1/ERK5 with Kd of 80 nM.

### Product Information

<b>CAS No.</b>	1234480-50-2
<b>Molecular Formula</b>	C <sub>26</sub> H <sub>30</sub> N <sub>6</sub> O <sub>3</sub>
<b>Chemical Name</b>	2-[2-ethoxy-4-(4-hydroxypiperidin-1-yl)anilino]-5,11-dimethylpyrimido[4,5-b][1,4]benzodiazepin-6-one
<b>Molecular Weight</b>	474.57
<b>Purity</b>	99.32%
<b>Targets</b>	BMK1/ERK5
<b>IC50</b>	Kd=80 nM
<b>Solubility</b>	Soluble in DMSO > 10 mM

### Storage and Shipping Information

<b>Storage</b>	Store at -20°C
<b>Shipping Conditions</b>	Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request