

## WYE-125132(WYE-132)

Cat. No. CEI-0844

Lot. No. (See product label)

### Introduction

**Description** WYE-125132 is a highly potent, ATP-competitive mTOR inhibitor with IC<sub>50</sub> of 0.19 nM; highly selective for mTOR versus PI3Ks or PI3K-related kinases hSMG1 and ATR.

### Product Information

**CAS No.** 1144068-46-1

**Molecular Formula** C<sub>27</sub>H<sub>33</sub>N<sub>7</sub>O<sub>4</sub>

**Chemical Name** Urea, N-[4-[1-(1,4-dioxaspiro[4.5]dec-8-yl)-4-(8-oxa-3-azabicyclo[3.2.1]oct-3-yl)-1H-pyrazolo[3,4-d]pyrimidin-6-yl]phenyl]-N'-methyl-

**Molecular Weight** 519.6

**Targets** mTOR

**IC<sub>50</sub>** 0.19 nM

**Solubility** DMSO 104 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.