

## CTEP (RO4956371)

Cat. No. CEI-1295

Lot. No. (See product label)

### Introduction

#### Description

CTEP (RO4956371) is a novel, long-acting, orally bioavailable allosteric antagonist of mGlu5 receptor with IC<sub>50</sub> of 2.2 nM.

### Product Information

<b>CAS No.</b>	871362-31-1
<b>Molecular Formula</b>	C <sub>19</sub> H <sub>13</sub> ClF <sub>3</sub> N <sub>3</sub> O
<b>Chemical Name</b>	2-chloro-4-[2-[2,5-dimethyl-1-[4-(trifluoromethoxy)phenyl]imidazol-4-yl]ethynyl]pyridine
<b>Molecular Weight</b>	391.77
<b>Purity</b>	0.9908
<b>Targets</b>	mGlu5
<b>IC<sub>50</sub></b>	2.2 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