

## TG101209

Cat. No. CEI-0194

Lot. No. (See product label)

### Introduction

**Description** As a JAK2 selective inhibitor, TG101209 can inhibit JAK2 (IC<sub>50</sub>=6 nM), FLT3 (IC<sub>50</sub>=25 nM) and RET (IC<sub>50</sub>=17 nM) kinases and JAK3 (IC<sub>50</sub>=169 nM).

### Product Information

**CAS No.** 936091-14-4

**Molecular Formula** C<sub>26</sub>H<sub>35</sub>N<sub>7</sub>O<sub>2</sub>S

**Chemical Name** N-tert-butyl-3-(5-methyl-2-(4-(4-methylpiperazin-1-yl)phenylamino)pyrimidin-4-ylamino)benzenesulfonamide

**Molecular Weight** 509.67

**Purity** >99%

**Targets** JAK2, FLT3, RET

**Solubility** DMSO 102 mg/mL Water

### Storage and Shipping Information

**Storage** 2 years at -20 centigrade