

## GDC-0941 dimethanesulfonate

Cat. No. CEI-1345

Lot. No. (See product label)

### Introduction

**Description** GDC-0941 dimethanesulfonate is an orally bioavailable and selective inhibitor of class I PI3K with IC50 values of 15 nM, 185 nM, 7 nM and 224 nM for PI3K $\alpha$ , PI3K $\beta$ , PI3K $\delta$  and PI3K $\gamma$ , respectively.

**Synonyms** GDC-0941 (2 MeSO<sub>3</sub>H salt); GDC0941 dimethanesulfonate; GDC-0941; GDC0941; GDC 0941

### Product Information

**CAS No.** 957054-33-0

**Molecular Formula** C<sub>25</sub>H<sub>35</sub>N<sub>7</sub>O<sub>9</sub>S<sub>4</sub>

**Chemical Name** 4-[2-(1H-indazol-4-yl)-6-[(4-methylsulfonylpiperazin-1-yl)methyl]thieno[3,2-d]pyrimidin-4-yl]morpholine; methanesulfonic acid

**Molecular Weight** 705.85

**Purity** 0.98

**Targets** PI3K $\alpha$ ; PI3K $\beta$ ; PI3K $\delta$ ; PI3K $\gamma$

**IC50** 15 nM; 185 nM; 7 nM; 224 nM

**Solubility** Soluble in DMSO

### Storage and Shipping Information

**Storage** Store at -20°C

**Shipping Conditions** Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request