

## PD-0332991 Isethionate

Cat. No. CEI-1154

Lot. No. (See product label)

### Introduction

**Description** PD 0332991 (Palbociclib) Isethionate is the isethionate of PD 0332991, a highly specific inhibitor of CDK4 and CDK6 with IC50 of 11 nM and 16 nM, respectively.

**Synonyms** CMM3, PSK-J3

### Product Information

**CAS No.** 827022-33-3

**Molecular Formula** C<sub>24</sub>H<sub>29</sub>N<sub>7</sub>O<sub>2</sub>.C<sub>2</sub>H<sub>6</sub>O<sub>4</sub>S

**Chemical Name** 6-acetyl-8-cyclopentyl-5-methyl-2-((5-(piperazin-1-yl)pyridin-2-yl)amino)pyrido[2,3-d]pyrimidin-7(8H)-one

**Molecular Weight** 573.66

**Purity** > 95%

**Targets** CDK4, CDK6

**IC50** 11 nM, 16 nM

### Storage and Shipping Information

**Storage** 4 centigrade