

## MLN8054

Cat. No. CEI-0932

Lot. No. (See product label)

### Introduction

**Description** MLN8054 is a potent and selective inhibitor of Aurora A with IC50 of 4 nM. It is more than 40-fold selective for Aurora A than Aurora B. Phase 1.

### Product Information

**CAS No.** 869363-13-3

**Molecular Formula** C<sub>25</sub>H<sub>15</sub>ClF<sub>2</sub>N<sub>4</sub>O<sub>2</sub>

**Chemical Name** Benzoic acid, 4-[[9-chloro-7-(2,6-difluorophenyl)-5H-pyrimido[5,4-d][2]benzazepin-2-yl]amino]-

**Molecular Weight** 476.86

**Targets** Aurora A

**IC50** 4 nM

**Solubility** DMSO 95 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.