

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

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| CAS No. | 869363-13-3 |
| Molecular Formula | C ₂₅ H ₁₅ ClF ₂ N ₄ O ₂ |
| 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

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| Storage | 2 years -20 centigrade Powder; 2 weeks 4 centigrade in DMSO; 6 months -80 centigrade in DMSO. |
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