

BMS 777607

Cat. No. CEI-0831

Lot. No. (See product label)

Introduction

Description

BMS-777607 is a Met-related inhibitor for c-Met, Axl, Ron and Tyro3 with IC₅₀ of 3.9 nM, 1.1 nM, 1.8 nM and 4.3 nM, 40-fold more selective for Met-related targets versus Lck, VEGFR-2, and TrkA/B, and more than 500-fold greater selectivity versus all other receptor and non receptor kinases. Phase 1/2.

Product Information

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| CAS No. | 1025720-94-8 |
| Molecular Formula | C ₂₅ H ₁₉ ClF ₂ N ₄ O ₄ |
| Chemical Name | N-(4-(2-amino-3-chloropyridin-4-yloxy)-3-fluorophenyl)-4-ethoxy-1-(4-fluorophenyl)-2-oxo-1,2-dihydropyridine-3-carboxamide |
| Molecular Weight | 512.89 |
| Targets | c-Met, Axl, Ron, Tyro3 |
| IC₅₀ | 3.9 nM; 1.1 nM; 1.8 nM; 4.3 nM |
| Solubility | DMSO 47 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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