

Product Datasheet

ACT-389949 (orb1310021)

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| Catalog Number | orb1310021 |
| Category | Small Molecules |
| Description | ACT-389949 is a potent and selective FPR2/ALX agonist, demonstrating an EC50 of 3 nM for receptor internalization in monocytes. This compound is a valuable research tool for investigating the resolution of inflammation and has shown potential in preclinical models of inflammatory diseases. |
| Target | Others |
| Purity | 99.40% (May vary between batches) |
| MW | 428.39 |
| Target Areas | Others |
| Solubility (25°C) | 10% DMSO+90% Corn Oil:1 mg/mL (2.33 mM);DMSO:10 mg/mL (23.34 mM) |
| CAS Number | 1258417-54-7 |
| Formula | C ₂₀ H ₁₈ F ₂ N ₆ O ₃ |
| SMILES | <chem>Cc1nc(C(=O)Nc2cnn(Cc3nc(co3)C(C)(F)F)n2)c(o1)-c1cccc(C)c1</chem> |
| Storage | Powder: -20°C for 3 years Shipping with blue ice/Shipping at ambient temperature. |
| Note | For research use only |
| Expiration Date | 12 months from date of receipt. |

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