
Product Name	: IL-4-inhibitor-1
Synonyms	: —
Cat No.	: M34855
CAS Number	: 1332184-63-0
Molecular Formula	: C ₁₈ H ₁₂ FN ₃ O ₂
Formula Weight	: 321.31
Chemical Name	: —
Description	: IL-4-inhibitor-1 (compound 52) is an IL-4 inhibitor, with an EC ₅₀ of 1.81 μM.
Pathway	: Apoptosis
Target	: IL Receptor
Receptor	: IL Receptor
Solubility	: In Vitro: ?DMSO : 100 mg/mL (311.23 mM; Ultrasonic)
SMILES	: <chem>Nc1nc(cc(-c2ccc(O)c(O)c2)c1C#N)-c1ccc(F)cc1</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:

1. Sean P Quinnell, et al. A Small-Molecule Inhibitor to the Cytokine Interleukin-4. ACS Chem Biol. 2020 Oct 16;15(10):2649-2654.?