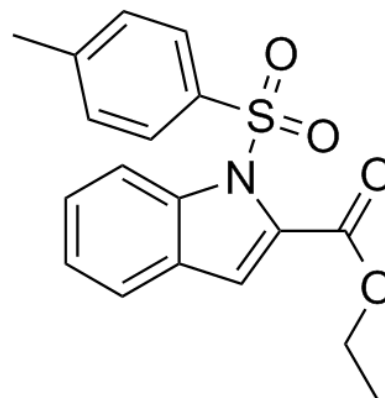


Product Name : NOD-IN-1
Cat. No. : PC-42228
CAS No. : 132819-92-2
Molecular Formula : C₁₈H₁₇NO₄S
Molecular Weight : 343.3969
Target : NOD-like Receptor (NLR)
Solubility : 10 mM in DMSO



Biological Activity

A potent, dual inhibitor of NOD1 and NOD2 with IC₅₀ of 5.74 μM and 6.45 μM, respectively; is 7-fold less potent than Noditinib-1 in terms of NOD1 inhibition and completely devoid of selective activity for NOD1 or NOD2 as opposed to Noditinib-1.

References

Keček Plešec K, et al. Bioorg Med Chem. 2016 Nov 1;24(21):5221-5234.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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