

## Product Datasheet

# Lanifibranor

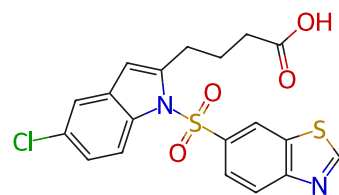
Catalog No. **BP-02105** · CAS **927961-18-0** · Form **free base** · Physical state **other** · Version **1.0** · Revision **2026-09-14**

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Molecular formula **C<sub>19</sub>H<sub>15</sub>ClN<sub>2</sub>O<sub>4</sub>S<sub>2</sub>**

Molecular weight **434.9160**

### STRUCTURE



## DESCRIPTION

Lanifibranor is a pan peroxisome proliferator-activated receptor (PPAR) agonist with EC<sub>50</sub>s of 1.5, 0.87 and 0.21 μM for human PPARα, PPARσ and PPARγ, respectively.

## SOLUBILITY

Soluble in DMSO

**In vitro** DMSO: 50 mg/ml

## REFERENCES

- [1]. Boubia B, et al. Design, Synthesis, and Evaluation of a Novel Series of Indole Sulfonamide Peroxisome Proliferator Activated Receptor (PPAR) α/γ/δ Triple Activators: Discovery of Lanifibranor, a New Antifibrotic Clinical Candidate. J Med Chem. 2018 Feb 27.
- [2]. Ruzehaji N, et al. Pan PPAR agonist IVA337 is effective in prevention and treatment of experimental skin fibrosis. Ann Rheum Dis. 2016 Dec;75(12):2175-2183.

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