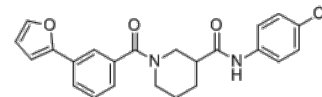


**Product Name** : CCG-203971  
**Cat. No.** : PC-62825  
**CAS No.** : 1443437-74-8  
**Molecular Formula** : C<sub>23</sub>H<sub>21</sub>ClN<sub>2</sub>O<sub>3</sub>  
**Molecular Weight** : 408.88  
**Target** : Other Targets  
**Solubility** :



## Biological Activity

CCG-203971 (CCG203971) is a potent **Rho/MKL1/SRF** transcriptional pathway inhibitor, suppresses PC-3 cell migration in scratch wound assays (IC<sub>50</sub>=4.2 μM), blocks nuclear localization and activity of MRTF-A in SK-Mel-147 cells; selectively inhibits proliferation of SSc-derived dermal fibroblasts but not that of normal fibroblasts; inhibits expression of CTGF, α-SMA, and COL1A2 in SSc fibroblasts as well as in LPA and in TGFβ-stimulated fibroblasts; prevents bleomycin-induced skin thickening and collagen deposition in vivo.

## References

- Bell JL, et al. *Bioorg Med Chem Lett*. 2013 Jul 1;23(13):3826-32.  
Haak AJ, et al. *J Pharmacol Exp Ther*. 2014 Jun;349(3):480-6.  
Haak AJ, et al. *Mol Cancer Ther*. 2017 Jan;16(1):193-204.

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

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