

Labmix24 GmbH Kesseldorfer Rott 24 46499 Hamminkeln Germany Tel: +49 (0) 2852 96064 00 Fax: +49 (0) 2852 96064 24 Web: www.labmix24.com E-Mail: info@labmix24.com

Wnt Agonist - CAS 853220-52-7 - Calbiochem The Wnt Agonist, also referenced under CAS 853220-52-7, controls the biological activity of Wnt. This small molecule/inhibitor is primarily used for Cancer applications.

Art. ID SAF-681665-5MG

Unit 1 x 5 mg

Description

A cell-permeable, potent, and selective activator of Wnt signaling that does not inhibit the activity of GSK-3beta (IC50 >60 µ,M). Shown to mimic the effect of Wnt and induce beta-catenin and TCF (T-cell fate)-dependent transcriptional activity (EC50 = 700 nM in HEK-293T cells). Reported to cause substantial head defects during Xenopus embryonic development., A cell-permeable pyrimidine compound that acts as a potent and selective activator of Wnt signaling without inhibiting the activity of GSK-3beta (IC50 >60 µ,M). Shown to mimic the effect of Wnt and induce beta-catenin and TCF (T-cell fate)-dependent transcriptional activity (EC50 = 700 nM in HEK-293T cells), and cause substantial head defects during Xenopus embryonic development. Also available as a 10 mM solution in DMSO (Cat. No. 681664).

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source