

Nocarnickelamides B

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Nocarnickelamides B (Compound 2) is a linear peptide and an inhibitor of ROCK1/2. It exhibits dual inhibitory activity against ROCK1 and ROCK2, with IC50 values of 14.9 μ M and 21.9 μ M, respectively. This compound binds to the ATP binding site and inhibits ROCK-mediated cytoskeletal contraction markers, such as myosin light chain activation. Nocarnickelamides B can be utilized in glaucoma research.
Targets(IC50)	Myosin,ROCK

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481