

PRO20

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Keep away from moisture

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	PRO20 is a specific and competitive antagonist of the (pro)renin receptor (PRR). It inhibits the calcium influx induced by Proproin with an IC50 value of 81 nmol/L. By blocking the binding of Prorenin to PRR, PRO20 inhibits the activation of the renin-angiotensin system (RAS), reducing the production of angiotensin II (Ang II) and exerting antihypertensive effects. PRO20 holds promise for research in antihypertensive agents.
Targets(IC50)	RAAS

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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