Product Name: Pregabalin

CAS No.: 148553-50-8

Cat. No.: HY-17414

MWT: 159.23

Formula: C8H17NO2

Purity : >98%

Solubility: 10 mM in H2O (free soluble)

Mechanisms:
Pathways: Membrane Tranporter/Ion Channel; Target: Calcium Channel

Biological Activity:
Pregabalin (CI-1008; PD-144723) is a GABA analogue and binds with high affinity and selectivity to the α2β subunit of voltage-sensitive Ca2+ channels and modulates their activity.

IC50 value:
Target: Ca2+ channel

Pregabalin is an anticonvulsant, anxiolytic analgesic used to treat peripheral neuropathic pain and fibromyalgia.

References:


Caution: Not fully tested. For research purposes only

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