

BC264

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	BC264 is a potent, selective CCK-B agonist capable of crossing the blood-brain barrier. It increases dopamine levels in the nucleus accumbens and enhances motivation and attention in rats.
Targets(IC50)	Cholecystokinin Receptor
In vivo	BC264 (0.3-30 µg/kg; intraperitoneal injection; single administration) enhances rats' ability to explore unfamiliar areas without inducing anxiety in the elevated plus maze. It also improves locomotor and rearing activity in rats placed in open fields and enhances spontaneous alternation performance in the Y-maze.

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