

PLX5622 in AIN-76A Diet (1200 ppm)

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage:

Keep away from direct sunlight,Keep away from moisture

Store at -20°C

Actual storage temperature shall be subject to the COA.

Biological Description

Description	<p>TargetMol's PLX5622 in AIN-76A Diet (1200 ppm) is a functional laboratory animal diet featuring precise quantification of the CSF1R inhibitor PLX5622 incorporated into purified AIN-76A base feed, specifically designed for rodent research. By inhibiting the colony-stimulating factor 1 receptor (CSF1R) signaling pathway, PLX5622 effectively modulates glial cell survival and function. It is widely used in studies of neuroinflammation, neurodegenerative diseases, and central nervous system-related mechanisms.</p> <p>This product uses AIN-76A feed—known for its defined composition and batch consistency—as a carrier. With a PLX5622 concentration of 1200 ppm (equivalent to 1200 mg PLX5622 per 1 kg of AIN-76A feed), it enables continuous, stable dosing via ad libitum feeding, enhancing experimental reproducibility and consistency. Additionally, an equal quantity of AIN-76A feed without PLX5622 will be provided as a blank control, facilitating experimental grouping and result comparison. This product is currently available for purchase only within the United States.</p>
Targets(IC50)	c-Fms

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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