

Product Name: PK-11195

Cat. No.: BIAOS-2505-CXX-35

Package: 5 mg/25 mg

Description

PK-11195 is a selective and potent antagonist of the peripheral benzodiazepine receptor (PBR or TSPO). It chemosensitizes tumor cells to various chemotherapeutic agents via PBR-independent pathways and induces apoptosis in multiple cell lines.

Product Details

Formal Name: 1-(2-Chlorophenyl)-N-methyl-N-(1-methylpropyl)-3-isoquinolinecarboxamide

Purity: >98%

CAS Number: 85532-75-8

Formula: C₂₁H₂₁ClN₂O

Molecular Weight: 352.86

Appearance: Powder

Solubility: Dissolves in DMSO (up to 25 mg/mL) or in ethanol (up to 15 mg/mL).

Stability: ≥ 1 year

Application Procedures: First, dissolve in DMSO (up to 25 mg/mL) or in Ethanol (up to 15 mg/mL), and then dilute it into an aqueous buffer. Solutions in DMSO can be stored under nitrogen or argon at -20° for up to 1 month.

Storage Information: Room Temperature

Application

Mitochondrial BZD receptor ligand

 For preclinical research and development use only; not intended for therapeutic or other applications.