

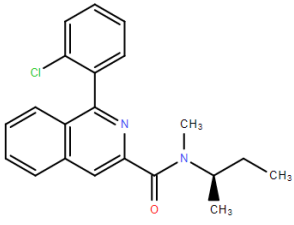
## Certificate of Analysis

Target	Inhibitors & Agonists>>Others>>Translocator Protein (TSPO)
Cat.No	DC11640
Name	PK-11195

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## Chemical Properties

CAS	85532-75-8
Formula	C <sub>21</sub> H <sub>21</sub> CLN <sub>2</sub> O
MW	352.87
Storage	2 years -20°C Powder, 2 weeks 4°C in DMSO, 6 months -80°C in DMSO
Structure	 <p>The chemical structure of PK-11195 is shown. It consists of a quinoline ring system. At the 2-position of the quinoline, there is a carbonyl group (C=O) attached to a nitrogen atom. This nitrogen atom is also bonded to a methyl group (CH<sub>3</sub>) and a 1-methylpropyl group (CH(CH<sub>3</sub>)CH<sub>2</sub>CH<sub>3</sub>). At the 4-position of the quinoline, there is a phenyl ring substituted with a chlorine atom (Cl) at the para position.</p>
Purity	>98%

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