



Product Information

Product ID J766160

CAS No. 282089-49-0

Chemical Name N-(1,3-benzodioxol-5-ylmethyl)-1,2-dihydro-7-methoxy-2-oxo-8-(pentyloxy)-3-Quinolinecarboxamide

Synonym JTE-907, JTE 907

Formula C₂₄H₂₆N₂O₆

Formula Wt. 438.48

Melting Point

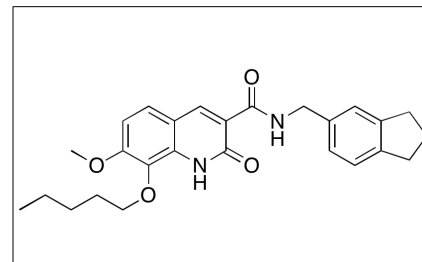
Purity ≥98%

Solubility Soluble in DMSO (100 mM), and ethanol (10 mM).

Store Temp -20°C

Ship Temp Ambient

Description JTE907 is a selective inverse-agonist of cannabinoid receptor 2 (CB2). It shows an antiedema effect in a carageenin-induced mouse paw model. Recently, it was used in a study to measure the effects of CB2 interactors with immune response to vaccines in mice. JTE907 enhanced immune response in a murine model.



Pricing and Availability

Bulk quantities available upon request

Product ID	Size	List Price
J766160	1 mg	\$129.60
J766160	5 mg	\$443.00
J766160	25 mg	\$1400.00

References Dotsey E, Ushach I, Pone E et al. Transient Cannabinoid Receptor 2 Blockade during Immunization Heightens Intensity and Breadth of Antigen-specific Antibody Responses in Young and Aged mice. Sci Rep. 2017 Feb 17;7:42584. PMID: 28209996.

Iwamura H, Suzuki H, Ueda Y et al. In vitro and in vivo pharmacological characterization of JTE-907, a novel selective ligand for cannabinoid CB2 receptor. J Pharmacol Exp Ther. 2001 Feb;296(2):420-5. PMID: 11160626.

Caution: This product is intended for laboratory and research use only. It is not for human or drug use.