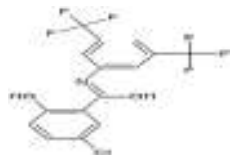


IMD-0354

ALTERNATE NAME: N-(3,5-bis(trifluoromethyl)phenyl)-5-chloro-2-hydroxybenzamide
IMD0354

CATALOG #: B3210-5 5 mg
B3210-25 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₅H₈ClF₆NO₂

MOLECULAR WEIGHT: 383.67

CAS NUMBER: 978-62-1

APPEARANCE: Crystalline solid

PURITY: ≥98% by HPLC

SOLUBILITY: >20 mg/ml DMSO

DESCRIPTION: IMD-0354 is a selective IKKβ inhibitor that blocks IκBα phosphorylation in NF-κB pathway. IMD0354 inhibits TNF-α induced NF-κB transcription activity with an IC₅₀ of 1.2 μM. It has been used to study the role of NF-κB signaling in tumor necrosis factor-induced certain transcription factors expression using human primary fibroblasts.

STORAGE TEMPERATURE: -20°C. Protect from light

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

CBL0137 (B2036)
Triptolide (1761)
Parthenolide (1868)
BAY 11-7082 (1867)

DISCLAIMER: *FOR RESEARCH USE ONLY! Not to be used on humans.*