

Imiquimod

Catalog No: tcsc2058



Available Sizes

Size: 100mg

Size: 200mg

Size: 500mg



Specifications

CAS No:

99011-02-6

Formula:

$C_{14}H_{16}N_4$

Pathway:

Autophagy;Immunology/Inflammation

Target:

Autophagy;Toll-like Receptor (TLR)

Purity / Grade:

>98%

Solubility:

DMSO : 2.5 mg/mL (10.40 mM; Need ultrasonic and warming)

Alternative Names:

R 837

Observed Molecular Weight:

240.3

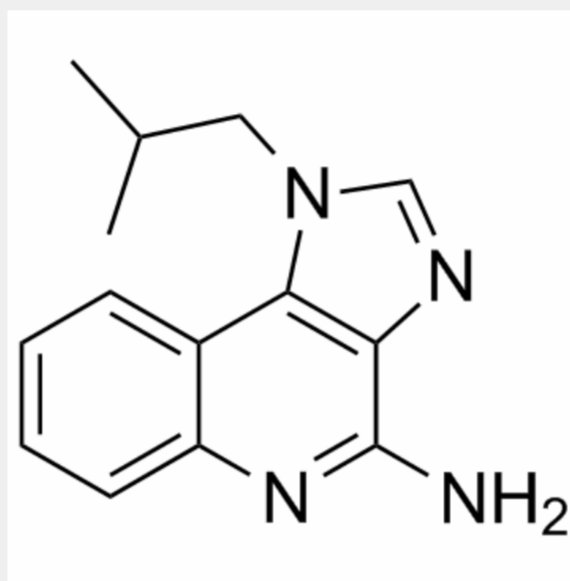
Product Description

1-NM-PP1 is a cell permeable and mutant selective **CDK** inhibitor.

IC50 & Target: toll-like receptor 7^[1]

In Vivo: In animal models, imiquimod stimulates the innate immune response by increasing NK cell activity, activating macrophages to secrete

cytokines and nitric oxide, and inducing proliferation and differentiation of B lymphocytes. Imiquimod stimulates the innate immune response through induction, synthesis, and release of cytokines, including interferon- α (IFN- α), interleukin (IL)-6, and tumour necrosis factor (TNF)- α ^[1].



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