

BW-A 78U

Catalog No: tcsc0018097



Available Sizes

Size: 1mg

Size: 5mg



Specifications

CAS No:

101155-02-6

Formula:

$C_{13}H_{12}FN_5$

Pathway:

Metabolic Enzyme/Protease

Target:

Phosphodiesterase (PDE)

Purity / Grade:

>98%

Solubility:

DMSO : 150 mg/mL (583.05 mM; Need ultrasonic)

Observed Molecular Weight:

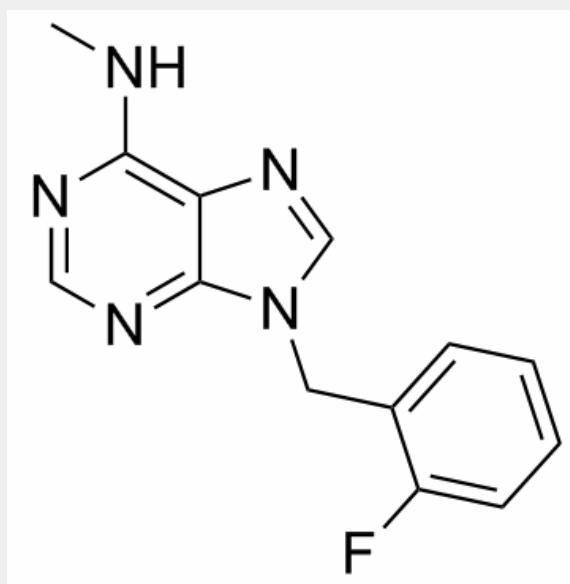
257.27

Product Description

BW-A 78U is a **PDE4** inhibitor with an **IC₅₀** of 3 μ M.

IC50 & Target: IC50: 3 μ M (PDE4)^[1]

In Vitro: BW-A 78U is a PDE4 inhibitor with an IC₅₀ of 3 μ M. BW-A 78U fails to significantly inhibit arachidonate release. BW-A 78U is ineffective to inhibit the lipopolysaccharide (LPS)-induced TNF- α release^[1].



All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!