

## MK2206(dihydrochloride)

Cat. No. CEI-0143

Lot. No. (See product label)

### Introduction

**Description** MK-2206 can inhibit Akt1, Akt2, and Akt3 with IC50 of 8 nM, 12 nM, and 65 nM.

### Product Information

**CAS No.** 1032350-13-2

**Molecular Formula** C<sub>25</sub>H<sub>21</sub>N<sub>5</sub>O<sub>2</sub>HCL

**Chemical Name** 8-(4-(1-aminocyclobutyl)phenyl)-9-phenyl-[1,2,4]triazolo[3,4-f][1,6]naphthyridin-3(2H)-one

**Molecular Weight** 480.39

**Purity** >99%

**Targets** Akt1, Akt2, Akt3

**Solubility** DMSO 14 mg/mL Water 1 mg/ml Ethanol

### Storage and Shipping Information

**Storage** 2 years at -20centigrade Powder